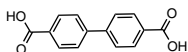


## Metal Organic Frameworks (MOF)

### K0079

#### Biphenyl-4,4'-dicarboxylic acid

CAS No :787-70-2  
 Grade :>98%  
 Formula :C<sub>14</sub>H<sub>10</sub>O<sub>4</sub>  
 M.W. :242.23 g/mole  
 Boiling Point :482.5±38.0 °C at 760 mmHg  
 Melting Point:>300 °C (lit.)  
 Density :1.3±0.1 g/cm<sup>3</sup>

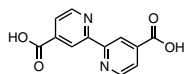


### K0141

#### H2dcbp

#### [2,2'-Bipyridine]-4,4'-dicarboxylic acid

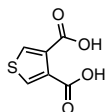
CAS No :6813-38-3  
 Grade :>98%  
 Formula :C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>  
 M.W. :244.20 g/mole  
 Melting Point:>310 °C



### K0408

#### Thiophene-3,4-dicarboxylic acid

CAS No :4282-29-5  
 Grade :>98%  
 Formula :C<sub>6</sub>H<sub>4</sub>O<sub>4</sub>S  
 M.W. :172.16 g/mole  
 Boiling Point :405.9±30.0 °C at 760 mmHg  
 Melting Point:227~231 °C  
 Density :1.7±0.1 g/cm<sup>3</sup>

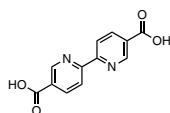


### K1268

#### DCBPy

#### 2,2'-Bipyridine-5,5'-dicarboxylic acid

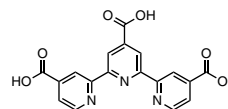
CAS No :1802-30-8  
 Grade :>98%  
 Formula :C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>  
 M.W. :244.20 g/mole  
 Melting Point:>360 °C (lit.)



### K1278

#### 2,2':6,2''-Terpyridine-4,4',4''-Tricarboxylic Acid

CAS No :216018-58-5  
 Grade :>98%  
 Formula :C<sub>18</sub>H<sub>11</sub>N<sub>3</sub>O<sub>6</sub>  
 M.W. :365.30 g/mole  
 Boiling Point :890.3±65.0 °C at 760 mmHg

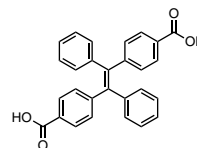


### K1715

#### TPE-CA

#### 4,4'-(1,2-Diphenylethene-1,2-diyl)dibenzoic acid

CAS No :1002339-79-8  
 Grade :>98%  
 Formula :C<sub>28</sub>H<sub>20</sub>O<sub>4</sub>  
 M.W. :420.46 g/mole

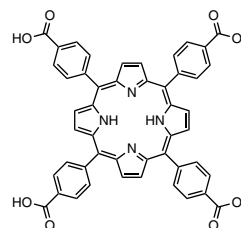


### LT-D0010

#### H2TCPP

#### meso-Tetra(4-carboxyphenyl)porphine

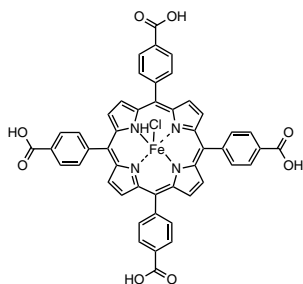
CAS No :14609-54-2  
 Grade :>97% (HPLC)  
 Formula :C<sub>48</sub>H<sub>30</sub>N<sub>4</sub>O<sub>8</sub>  
 M.W. :790.79 g/mole  
 UV :411 nm (in CH<sub>2</sub>Cl<sub>2</sub>)



## LT-D0012 | TCPP-Fe(3+)

Iron(III) meso-tetra(4-carboxyphenyl)porphine chloride

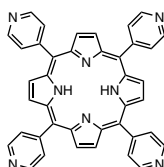
CAS No :55266-17-6  
 Grade :>95%  
 Formula :C<sub>48</sub>H<sub>28</sub>ClFeN<sub>4</sub>O<sub>8</sub>  
 M.W. :880.06 g/mole



## LT-D0033 | TPP

meso-Tetra(4-pyridyl)porphine

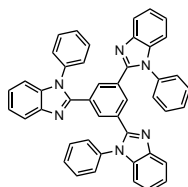
CAS No :16834-13-2  
 Grade :>98%  
 Formula :C<sub>40</sub>H<sub>26</sub>N<sub>8</sub>  
 M.W. :618.69 g/mole  
 Density :1.4±0.1 g/cm<sup>3</sup>



## LT-E302 | TPBi

1,3,5-Tris(1-phenyl-1Hbenzimidazol-2-yl)benzene

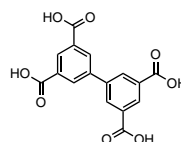
CAS No :192198-85-9  
 Grade :Sublimed >99.5%  
 Formula :C<sub>45</sub>H<sub>30</sub>N<sub>6</sub>  
 M.W. :654.76 g/mole  
 UV :305 nm (in THF)  
 PL :370 nm (in THF)  
 TGA :>330 °C (0.5% weight loss)  
 Melting Point:272~277 °C  
 Density :1.26 g/cm<sup>3</sup>



## LT-MOF0001 | H4BPTC

Biphenyl-3,3',5,5'-tetracarboxylic acid

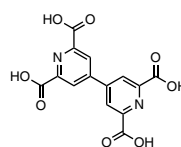
CAS No :4371-28-2  
 Grade :>98%  
 Formula :C<sub>16</sub>H<sub>10</sub>O<sub>8</sub>  
 M.W. :330.25 g/mole  
 Boiling Point :772.3±60.0 °C at 760 mmHg (lit.)  
 Melting Point:>400 °C  
 Density :1.6 g/mL



## LT-MOF0002 | H4BPTCA

[4,4'-Bipyridine]-2,2',6,6'-tetracarboxylic acid

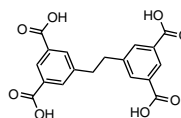
CAS No :124558-60-7  
 Grade :>95%  
 Formula :C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>O<sub>8</sub>  
 M.W. :332.22 g/mole



## LT-MOF0003 |

5,5'-(ethane-1,2-diyl)diisophthalic acid

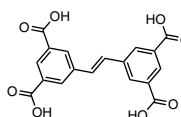
CAS No :1774401-34-1  
 Grade :>98%  
 Formula :C<sub>18</sub>H<sub>14</sub>O<sub>8</sub>  
 M.W. :358.30 g/mole



## LT-MOF0004 | H4TSTC

5,5'-(ethene-1,2-diyl)diisophthalic acid

CAS No :1025726-44-6  
 Grade :>97%  
 Formula :C<sub>18</sub>H<sub>12</sub>O<sub>8</sub>  
 M.W. :356.28 g/mole  
 Boiling Point :760.6±60.0 °C  
 Density :1.599±0.06 g/cm<sup>3</sup>  
 Storage :2~8 °C



## Metal Organic Frameworks (MOF)

### LT-MOF0005

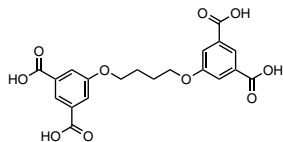
5,5'-(butane-1,4-diyl)-bis(oxy)diisophthalic acid

CAS No : 113585-35-6

Grade : >95%

Formula :  $C_{20}H_{18}O_{10}$

M.W. : 418.35 g/mole



### LT-MOF0006

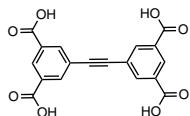
Diphenylethyne-3,3',5,5'-tetracarboxylic acid

CAS No : 957014-38-9

Grade : >97%

Formula :  $C_{18}H_{10}O_8$

M.W. : 354.27 g/mole



### LT-MOF0007

3,3',5,5'-Azobenzenetetracarboxylic acid

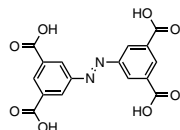
CAS No : 365549-33-3

Grade : >98%

Formula :  $C_{16}H_{10}N_2O_8$

M.W. : 358.26 g/mole

Melting Point: 390 °C (decomp)



### LT-MOF0008

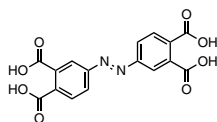
4,4'-(1,2-diazenediyl)bis-1,2-Benzenedicarboxylic acid

CAS No : 21278-45-5

Grade : >95%

Formula :  $C_{16}H_{10}N_2O_8$

M.W. : 358.25 g/mole



### LT-MOF0009

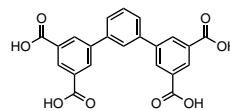
[1,1':3,1''-Terphenyl]-3,3',5,5''-tetracarboxylic acid

CAS No : 1433189-27-5

Grade : >95%

Formula :  $C_{22}H_{14}O_8$

M.W. : 406.34 g/mole



### LT-MOF0010

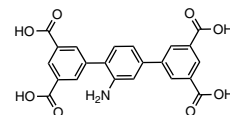
2'-Amino-[1,1':4,1''-terphenyl]-3,3',5,5''-tetracarboxylic acid

CAS No : 1874200-71-1

Grade : >95%

Formula :  $C_{22}H_{15}NO_8$

M.W. : 421.35 g/mole



### LT-MOF0011

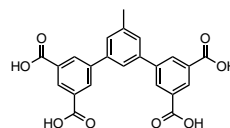
5'-methyl-[1,1':3,1''-Terphenyl]-3,3',5,5''-tetracarboxylic acid

CAS No : 1433189-28-6

Grade : >98%

Formula :  $C_{23}H_{16}O_8$

M.W. : 420.36 g/mole



### LT-MOF0012

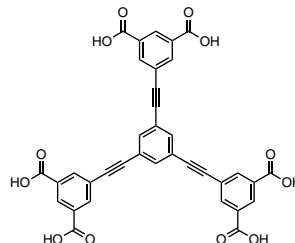
1,3,5-tris(3,5-dicarboxylphenylethynyl)benzene

CAS No : 1173285-13-6

Grade : >97%

Formula :  $C_{36}H_{18}O_{12}$

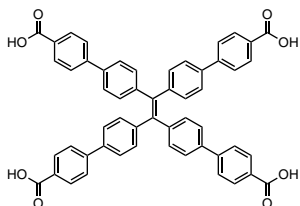
M.W. : 642.52 g/mole



## LT-MOF0013 | H4ETTC

4',4'',4''',4''''-(ethene-1,1,2,2-tetrayl)tetrabiphenyl-4-carboxylic acid

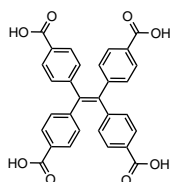
CAS No :1610858-96-2  
 Grade :>96%  
 Formula :C<sub>54</sub>H<sub>36</sub>O<sub>8</sub>  
 M.W. :812.85 g/mole  
 Boiling Point :987.7±65.0 °C at 760 mmHg  
 Density :1.3±0.1 g/cm<sup>3</sup>



## LT-MOF0014 | H4TCPE

1,1,2,2-Tetra(4-carboxylphenyl)ethylene

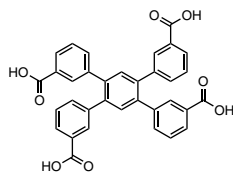
CAS No :1351279-73-6  
 Grade :>97%  
 Formula :C<sub>30</sub>H<sub>20</sub>O<sub>8</sub>  
 M.W. :508.47 g/mole  
 Boiling Point :752.3±60.0 °C at 760 mmHg  
 Density :1.4±0.1 g/cm<sup>3</sup>



## LT-MOF0015 | m-H4TCPB

1,2,4,5-Tetrakis(3-carboxyphenyl)benzene

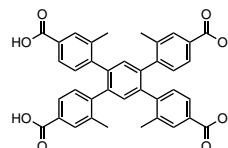
CAS No :1629643-34-0  
 Grade :>95%  
 Formula :C<sub>34</sub>H<sub>22</sub>O<sub>8</sub>  
 M.W. :558.53 g/mole



## LT-MOF0016 |

4',5'-bis(4-carboxy-2-methylphenyl)-2,2''-dimethyl-[1,1':2',1''-terphenyl]-4,4''-dicarboxylic acid

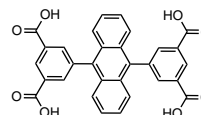
Grade :>95%  
 Formula :C<sub>38</sub>H<sub>30</sub>O<sub>8</sub>  
 M.W. :614.64 g/mole



## LT-MOF0017 | H4adip

5,5'-(Anthracene-9,10-diyl)diisophthalic acid

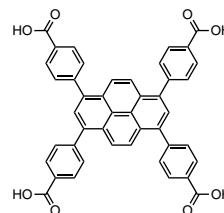
CAS No :422269-95-2  
 Grade :>97%  
 Formula :C<sub>30</sub>H<sub>18</sub>O<sub>8</sub>  
 M.W. :506.45 g/mole



## LT-MOF0018 | H4TBAPy

4,4',4'',4'''-(Pyrene-1,3,6,8-tetrayl)tetrabenzoic acid

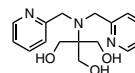
CAS No :933047-52-0  
 Grade :>97%  
 Formula :C<sub>44</sub>H<sub>26</sub>O<sub>8</sub>  
 M.W. :682.67 g/mole



## LT-MOF0019 |

2-(bis(pyridin-2-ylmethyl)amino)-2-(hydroxymethyl)propane-1,3-diol

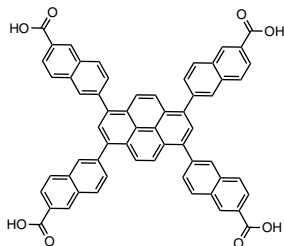
CAS No :1595210-11-9  
 Grade :>95%  
 Formula :C<sub>16</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>  
 M.W. :303.35 g/mole



## Metal Organic Frameworks (MOF)

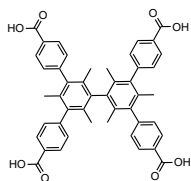
### LT-MOF0020 | H4PTTNA

6,6',6'',6'''-(Pyrene-1,3,6,8-tetrayl)tetrakis(2-naphthoic acid)  
 CAS No :2010983-66-9  
 Grade :>95%  
 Formula : $C_{60}H_{34}O_8$   
 M.W. :882.90 g/mole



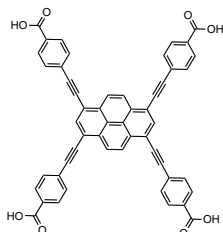
### LT-MOF0021 | H4TCHB

4,4',4'',4'''-(2,2',4,4',6,6'-Hexamethylbiphenyl-3,3',5,5'-tetrayl) tetrabenzoic acid  
 CAS No :868046-56-4  
 Grade :>95%  
 Formula : $C_{46}H_{38}O_8$   
 M.W. :718.78 g/mole



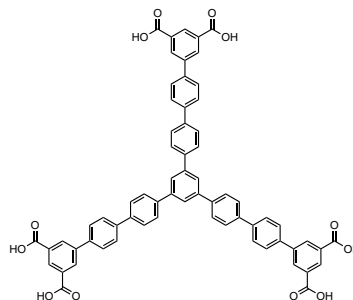
### LT-MOF0022 | H4ptba

4,4',4'',4'''-(1,3,6,8-Pyrenetetrayl)tetra-2,1-ethynediyl)tetrakis benzoic acid  
 CAS No :1569900-71-5  
 Grade :>97%  
 Formula : $C_{52}H_{26}O_8$   
 M.W. :778.75 g/mole  
 Boiling Point :1090.2±65.0 °C  
 Density :1.56±0.1 g/cm<sup>3</sup>



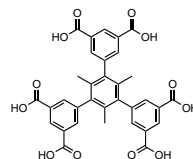
### LT-MOF0023 | H6btti

5,5',5''-[1,3,5-Benzenetriyltris(4,4'-biphenylene)]tris(1,3-benzenedicarboxylic acid)  
 CAS No :1333127-74-4  
 Grade :>95%  
 Formula : $C_{66}H_{42}O_{12}$   
 M.W. :1027.03 g/mole



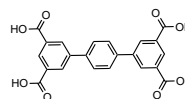
### LT-MOF0024 |

2,4,6-tri-Me benzene-1,3,5-triyl-isophthalate  
 CAS No :1374764-27-8  
 Grade :>95%  
 Formula : $C_{33}H_{24}O_{12}$   
 M.W. :612.53 g/mole



### LT-MOF0025 | H4TPTC

[1,1':4,1'']Terphenyl- 3,3',5,5''-tetracarboxylic acid  
 CAS No :921619-89-8  
 Grade :>97%  
 Formula : $C_{22}H_{14}O_8$   
 M.W. :406.34 g/mole  
 Melting Point:>370 °C



## LT-MOF0026 | H4TCBP

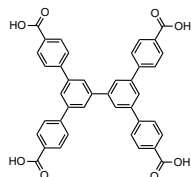
(biphenyl-3, 3',5, 5'-tetra-(phenyl-4-carboxylic acid))

CAS No :1383925-31-2

Grade :>97%

Formula : $C_{40}H_{26}O_8$

M.W. :634.62 g/mole



## LT-MOF0027 | H4TCPBDA

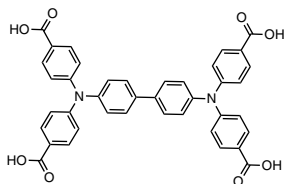
Benzoic acid,4,4',4''-(1,1'-biphenyl)-4,4'-diyl)dinitrilo

CAS No :1193093-31-0

Grade :>97%

Formula : $C_{40}H_{28}N_2O_8$

M.W. :664.65 g/mole



## LT-MOF0028 | H4TCPT

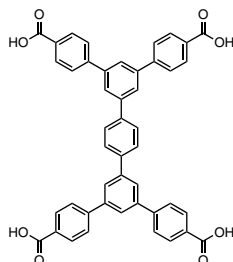
5',5'''-Bis(4-carboxyphenyl)-[1,1':3,1'':4'',1''':3''',1''''-quinquephenyl]-4,4''''-dicarboxylic acid

CAS No :1816997-25-7

Grade :>95%

Formula : $C_{46}H_{30}O_8$

M.W. :710.72 g/mole



## LT-MOF0029 | H4TCPB

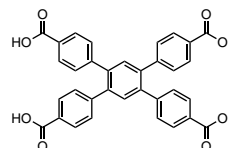
1,2,4,5-Tetrakis(4-carboxyphenyl)benzene

CAS No :1078153-58-8

Grade :>95%

Formula : $C_{34}H_{22}O_8$

M.W. :558.53 g/mole



## LT-MOF0030 |

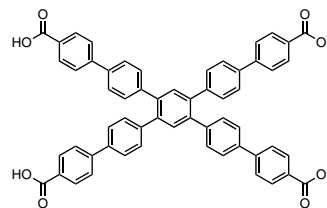
4-[4-[2,4,5-Tris(4-(4-carboxyphenyl)phenyl)phenyl]phenyl]phenyl]benzoic acid

CAS No :1643112-46-2

Grade :>95%

Formula : $C_{58}H_{38}O_8$

M.W. :862.91 g/mole



## LT-MOF0031 | H6CPB

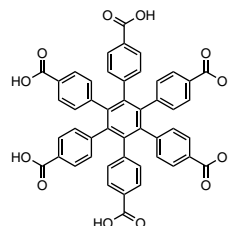
Hexakis(4-carboxyphenyl)benzene

CAS No :83536-16-7

Grade :>95%

Formula : $C_{48}H_{30}O_{12}$

M.W. :798.74 g/mole



## Metal Organic Frameworks (MOF)

### LT-MOF0032 | H4MTBC

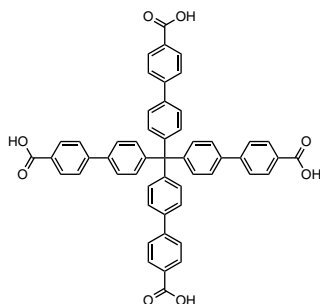
4',4'',4''',4''''-methanetetrayltetrabiphenyl-4-carboxylic acid

CAS No :1208241-38-6

Grade :>95%

Formula :C<sub>53</sub>H<sub>36</sub>O<sub>8</sub>

M.W. :800.84 g/mole



### LT-MOF0033

Hexakis(4-(4-carboxyphenyl)phenyl)benzene

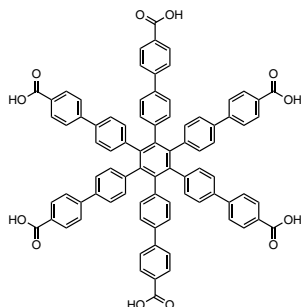
CAS No :1374404-53-1

Grade :>95%

Formula :C<sub>84</sub>H<sub>54</sub>O<sub>12</sub>

M.W. :1255.32 g/mole

Density :1.324±0.06 g/cm<sup>3</sup>



### LT-MOF0034 | H4MTB

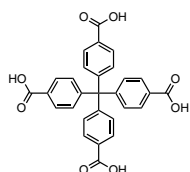
4,4',4'',4''''-methanetetrayltetrabenzoic acid

CAS No :160248-28-2

Grade :>95%

Formula :C<sub>29</sub>H<sub>20</sub>O<sub>8</sub>

M.W. :496.46 g/mole



### LT-MOF0035 | m-H4TCS

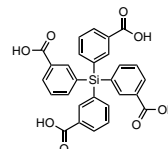
3,3',3'',3''''-silanetetrayltetrakis-Benzoic acid

CAS No :31825-57-7

Grade :>95%

Formula :C<sub>28</sub>H<sub>20</sub>O<sub>8</sub>Si

M.W. :512.54 g/mole



### LT-MOF0036 | H4ATC

1,3,5,7-Adamantanetetracarboxylic Acid

CAS No :100884-80-8

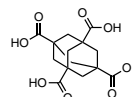
Grade :>98%

Formula :C<sub>14</sub>H<sub>16</sub>O<sub>8</sub>

M.W. :312.27 g/mole

Boiling Point :403.6±40.0 °C at 760 mmHg

Density :1.9±0.1 g/cm<sup>3</sup>



### LT-MOF0037 | H4MDIA

5,5'-Methylenediisophthalic acid

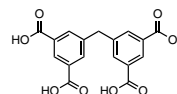
CAS No :10397-52-1

Grade :>95%

Formula :C<sub>17</sub>H<sub>12</sub>O<sub>8</sub>

M.W. :344.27 g/mole

Melting Point:324~331 °C



### LT-MOF0038 | H4bptc

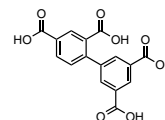
[1,1'-Biphenyl]-2,3',4,5'-tetracarboxylic acid

CAS No :1689528-82-2

Grade :>95%

Formula :C<sub>16</sub>H<sub>10</sub>O<sub>8</sub>

M.W. :330.24 g/mole



## LT-MOF0039 | H4odip

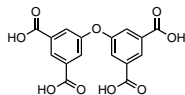
5,5'-oxydiisophthalic acid

CAS No :1817605-38-1

Grade :>98%

Formula :C<sub>16</sub>H<sub>10</sub>O<sub>9</sub>

M.W. :346.24 g/mole



## LT-MOF0040 | H5DDCPBA

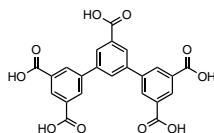
[1,1':3',1''-terphenyl]-3,3'',5,5',5''-pentacarboxylic acid

CAS No :1618682-19-1

Grade :>95%

Formula :C<sub>23</sub>H<sub>14</sub>O<sub>10</sub>

M.W. :450.35 g/mole



## LT-MOF0041 | H4TPCA

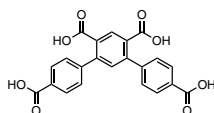
[1,1':3',1''-Terphenyl]-4,4'',6',6''-tetracarboxylic acid

CAS No :1810737-66-6

Grade :>95%

Formula :C<sub>22</sub>H<sub>14</sub>O<sub>8</sub>

M.W. :406.34 g/mole



## LT-MOF0042 | CBDA

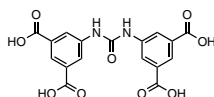
5,5'-(carbonylbis(azanediyl))-diisophthalic acid

CAS No :105699-82-9

Grade :>98%

Formula :C<sub>17</sub>H<sub>12</sub>N<sub>2</sub>O<sub>9</sub>

M.W. :388.28 g/mole



## LT-MOF0043 |

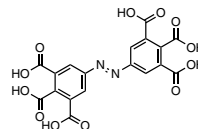
1,2,3-tricarboxyazophenyl)benzene

CAS No :1236108-27-2

Grade :>98%

Formula :C<sub>18</sub>H<sub>10</sub>N<sub>2</sub>O<sub>12</sub>

M.W. :446.27 g/mole



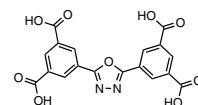
## LT-MOF0044 |

5,5'-(1,3,4-oxadiazole-2,5-diy)diisophthalic acid

Grade :>95%

Formula :C<sub>18</sub>H<sub>10</sub>N<sub>2</sub>O<sub>9</sub>

M.W. :398.28 g/mole



## LT-MOF0045 | H4PDDI

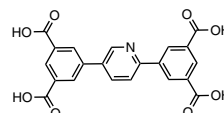
5,5'-(2,5-Pyridinediy)bis(isophthalic acid)

CAS No :1431292-15-7

Grade :>95%

Formula :C<sub>21</sub>H<sub>13</sub>NO<sub>8</sub>

M.W. :407.32 g/mole



## LT-MOF0046 | H4phta

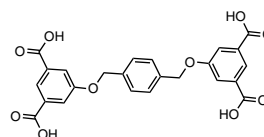
5,5'-[p-Xylylenebis(oxy)]bis(isophthalic acid)

CAS No :22937-70-8

Grade :>98%

Formula :C<sub>24</sub>H<sub>18</sub>O<sub>10</sub>

M.W. :466.39 g/mole

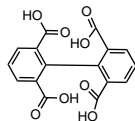




## Metal Organic Frameworks (MOF)

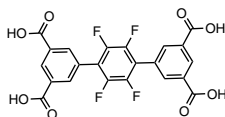
### LT-MOF0047 | 2,2',6,6'-H4BPCT

[1,1'-Biphenyl]-2,2',6,6'-tetracarboxylic acid  
 CAS No :4371-27-1  
 Grade :>97%  
 Formula :C<sub>16</sub>H<sub>10</sub>O<sub>8</sub>  
 M.W. :330.24 g/mole



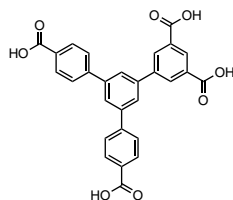
### LT-MOF0048 |

5,5'-(2,3,5,6-Tetrafluoro-1,4-phenylene)bisophthalic acid  
 CAS No :1119196-00-7  
 Grade :>97%  
 Formula :C<sub>22</sub>H<sub>10</sub>O<sub>8</sub>F<sub>4</sub>  
 M.W. :478.30 g/mole



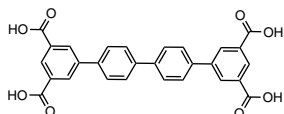
### LT-MOF0049 | H4CPTTA

5'-(4-Carboxyphenyl)-[1,1':3',1''-terphenyl]-3,4'',5-tricarboxylic acid  
 CAS No :1250980-04-1  
 Grade :>95%  
 Formula :C<sub>28</sub>H<sub>18</sub>O<sub>8</sub>  
 M.W. :482.44 g/mole



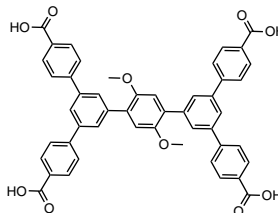
### LT-MOF0050 | H4QPTC

Quarterphenyl-3,3'',5,5'''-tetracarboxylic acid  
 CAS No :921619-91-2  
 Grade :>95%  
 Formula :C<sub>28</sub>H<sub>18</sub>O<sub>8</sub>  
 M.W. :482.44 g/mole



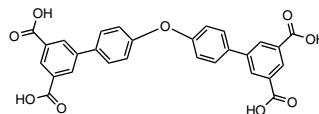
### LT-MOF0051 |

5',5'''-(2,5-Dimethoxy-p-phenylene)bis(1,1':3',1''-terbenzene-4,4''-dicarboxylic acid)  
 CAS No :1800290-01-0  
 Grade :>95%  
 Formula :C<sub>48</sub>H<sub>34</sub>O<sub>10</sub>  
 M.W. :770.78 g/mole



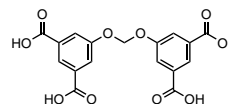
### LT-MOF0052 | H4obdb

4',4'''-Oxybis[1,1'-biphenyl]-3,5-dicarboxylic acid  
 CAS No :1570096-83-1  
 Grade :>95%  
 Formula :C<sub>28</sub>H<sub>18</sub>O<sub>9</sub>  
 M.W. :498.44 g/mole



### LT-MOF0053 |

5,5'-[Methylenebis(oxy)]bis[1,3-benzenedicarboxylic acid]  
 CAS No :1268133-46-5  
 Grade :>95%  
 Formula :C<sub>17</sub>H<sub>12</sub>O<sub>10</sub>  
 M.W. :376.27 g/mole



## LT-MOF0054 | H4TTFTB

Tetrathiafulvalene-3,4,5,6-tetrakis(4-benzoic acid)

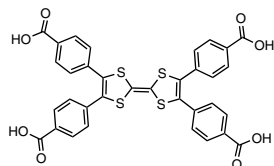
CAS No :1392413-73-8

Grade :>95%

Formula :C<sub>34</sub>H<sub>20</sub>O<sub>8</sub>S<sub>4</sub>

M.W. :684.78 g/mole

Boiling Point :890.4±65.0 °C (lit.)



## LT-MOF0055 | H4TCPP

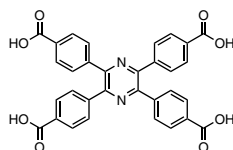
4,4',4'',4'''-(pyrazine-2,3,5,6-tetrayl)tetrabenzoic acid

CAS No :2089016-10-2

Grade :>95%

Formula :C<sub>32</sub>H<sub>20</sub>N<sub>2</sub>O<sub>8</sub>

M.W. :560.51 g/mole



## LT-MOF0056 | TCPPDA

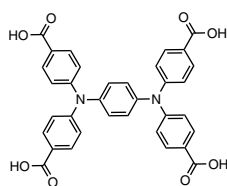
4,4',4'',4'''-(1,4-phenylenedinitrilo)tetrakis-Benzoic acid

CAS No :873655-81-3

Grade :>97%

Formula :C<sub>34</sub>H<sub>24</sub>N<sub>2</sub>O<sub>8</sub>

M.W. :588.56 g/mole



## LT-MOF0057

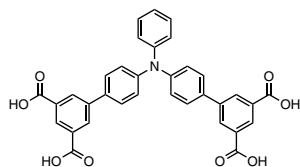
4',4'''-(phenylazanediy)bis(((1,1'-biphenyl]-3,5-dicarboxylic acid))

CAS No :2226923-73-3

Grade :>95%

Formula :C<sub>34</sub>H<sub>23</sub>NO<sub>8</sub>

M.W. :573.55 g/mole



## LT-MOF0058

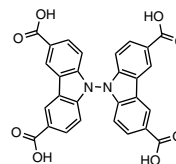
[9,9'-bicarbazole]-3,3',6,6'-tetracarboxylic acid

CAS No :2266564-54-7

Grade :>95%

Formula :C<sub>28</sub>H<sub>16</sub>N<sub>2</sub>O<sub>8</sub>

M.W. :508.44 g/mole



## LT-MOF0059 | H4BDC

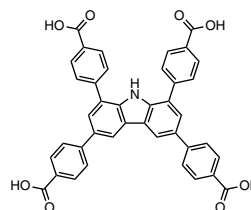
4-[1,6,8-tris(4-carboxyphenyl)-9H-carbazol-3-yl]-Benzoic acid

CAS No :2097131-99-0

Grade :>95%

Formula :C<sub>40</sub>H<sub>25</sub>NO<sub>8</sub>

M.W. :647.63 g/mole



## LT-MOF0060 | TCDPN

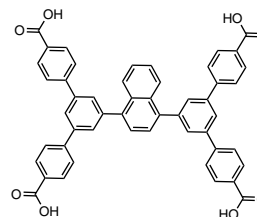
5',5'''-(naphthalene-1,4-diyl)bis(((1,1':3',1''-terphenyl]-4,4''-dicarboxylic acid))

CAS No :1816997-26-8

Grade :>95%

Formula :C<sub>50</sub>H<sub>34</sub>O<sub>8</sub>

M.W. :762.80 g/mole



## Metal Organic Frameworks (MOF)

### LT-MOF0061 | 4,4'-NH<sub>2</sub>H<sub>4</sub>TPCB

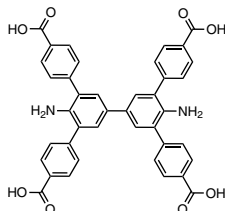
4'',6'-Diamino-5'',5''-Bis(4-Carboxyphenyl)-[1,1':3',1'':3'',1'''-Quaterphenyl]-4,4'''-Dicarboxylic Acid

CAS No :1834576-53-2

Grade :>97%

Formula :C<sub>40</sub>H<sub>28</sub>N<sub>2</sub>O<sub>8</sub>

M.W. :664.66 g/mole



### LT-MOF0062 | TCPP-Cd

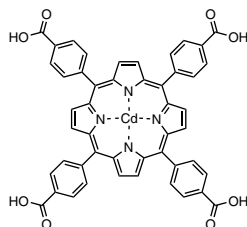
(SP-4-1)-Cadmate(4-), [[4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl)tetrakis[benzoato]](6-)-N<sub>21</sub>,N<sub>22</sub>,N<sub>23</sub>,N<sub>24</sub>]-tetrahydrogen

CAS No :82404-76-0

Grade :>95%

Formula :C<sub>48</sub>H<sub>28</sub>CdN<sub>4</sub>O<sub>8</sub>

M.W. :898.15 g/mole



### LT-MOF0063 | H4TCM

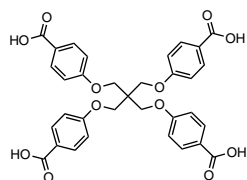
Tetrakis(4-carboxyphenoxy)methyl?methane

CAS No :245551-35-3

Grade :>97%

Formula :C<sub>33</sub>H<sub>28</sub>O<sub>12</sub>

M.W. :616.57 g/mole



### LT-MOF0064 |

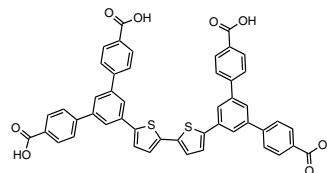
4,4',4'',4'''-(2,2'-Bithiophene-5,5'-diyl)bis(benzene-1,3,5-triyl)tetrakisbenzoic acid

CAS No :1227780-71-3

Grade :>95%

Formula :C<sub>48</sub>H<sub>30</sub>O<sub>8</sub>S<sub>2</sub>

M.W. :798.88 g/mole



### LT-MOF0065 |

(Methanetetrayl)tetrakis(benzene-4,1-diyl)tetrakis(phosphonic acid)

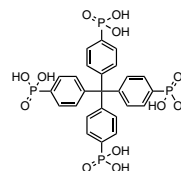
CAS No :1632402-15-3

Grade :>97%

Formula :C<sub>25</sub>H<sub>24</sub>O<sub>12</sub>P<sub>4</sub>

M.W. :640.35 g/mole

Storage :2~8 °C



### LT-MOF0066 | PDIN

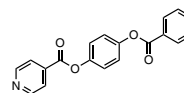
4-(Isonicotinoyloxy)phenyl isonicotinate

CAS No :154306-50-0

Grade :>95%

Formula :C<sub>18</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>

M.W. :320.30 g/mole



### LT-MOF0067 | dmsdip

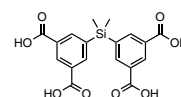
5,5'-(Dimethylsilanediyl)diisophthalic acid

CAS No :1171890-34-8

Grade :>95%

Formula :C<sub>18</sub>H<sub>16</sub>O<sub>8</sub>Si

M.W. :388.40 g/mole

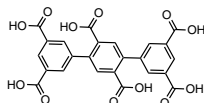


## Metal Organic Frameworks (MOF)

### LT-MOF0068

[1,1':4',1''-Terphenyl]-2',3,3'',5,5',5'''-hexacarboxylic acid

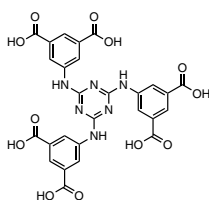
CAS No :1542274-12-3  
 Grade :>97%  
 Formula : $C_{24}H_{14}O_{12}$   
 M.W. :494.36 g/mole  
 Boiling Point :935.6±65.0 °C  
 Density :1.674±0.06 g/cm<sup>3</sup>



### LT-MOF0069

5,5',5'''-(1,3,5-triazine-2,4,6-triyl)tris(azanediy)trisophtalic acid

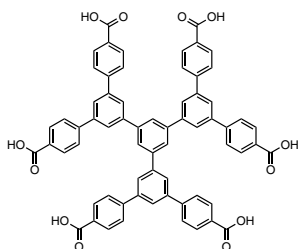
CAS No :776242-98-9  
 Grade :>95%  
 Formula : $C_{27}H_{18}N_6O_{12}$   
 M.W. :618.46 g/mole



### LT-MOF0070

1,3,5-Tris(3,5-di(4-carboxyphenyl)phenyl)benzene

CAS No :1331745-95-9  
 Grade :>95%  
 Formula : $C_{66}H_{42}O_{12}$   
 M.W. :1027.03 g/mole

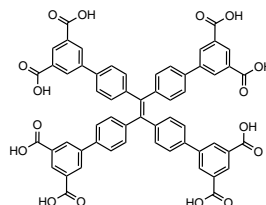


### LT-MOF0071

H8ETTB

4',4''',4''''',4''''''-(Ethene-1,1,2,2-tetrayl)tetrakis([(1,1'-biphenyl]-3,5-dicarboxylic acid)

CAS No :1420471-57-3  
 Grade :>97%  
 Formula : $C_{58}H_{36}O_{16}$   
 M.W. :988.90 g/mole

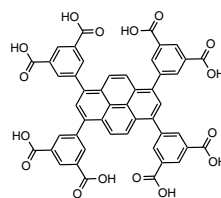


### LT-MOF0072

H8TIAPy

5,5',5'''-(Pyrene-1,3,6,8-tetrayl)tetrakisophtalic acid

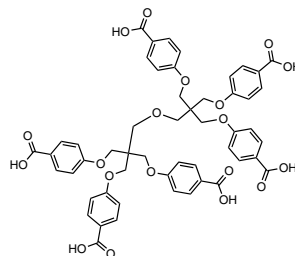
CAS No :1569900-72-6  
 Grade :>97%  
 Formula : $C_{48}H_{26}O_{16}$   
 M.W. :858.71 g/mole



### LT-MOF0073

Hexakis[4-(carboxyphenyl)oxamethyl]-3-oxapentane

CAS No :1359740-26-3  
 Grade :>95%  
 Formula : $C_{52}H_{46}O_{19}$   
 M.W. :974.91 g/mole



## Metal Organic Frameworks (MOF)

### LT-MOF0074 | H8TDM

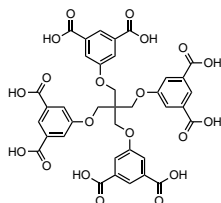
Tetrakis[(3,5-dicarboxyphenoxy)methyl]methane

CAS No :1315269-33-0

Grade :>95%

Formula :C<sub>37</sub>H<sub>28</sub>O<sub>20</sub>

M.W. :792.61 g/mole



### LT-MOF0075 | H6PET

4,4',4'',4''',4''''-(9,10-Dihydro-9,10-[1,2]

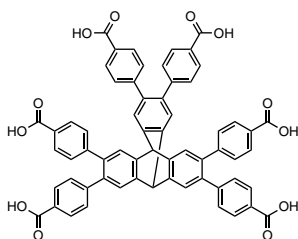
Benzenoanthracene-2,3,6,7,14,15-Hexyl)Hexabenzoic Acid

CAS No :1835723-11-9

Grade :>95%

Formula :C<sub>62</sub>H<sub>38</sub>O<sub>12</sub>

M.W. :974.96 g/mole



### LT-MOF0076 |

4',4''',4''''-nitritotris([(1,1'-biphenyl)-3,5-dicarboxylic acid])

CAS No :1347748-59-7

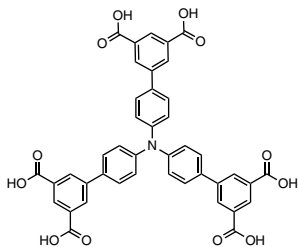
Grade :>97%

Formula :C<sub>42</sub>H<sub>27</sub>NO<sub>12</sub>

M.W. :737.66 g/mole

Boiling Point :1136.4±65.0 °C

Density :1.50±0.06 g/cm<sup>3</sup>



### LT-MOF0077 | H6TDBB

1,3,5-tris(3',5'-dicarboxy[1,1'-biphenyl]-4-yl)benzene

CAS No :1126896-14-7

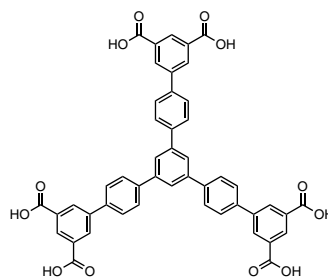
Grade :>97%

Formula :C<sub>48</sub>H<sub>30</sub>O<sub>12</sub>

M.W. :798.74 g/mole

Boiling Point :1190.3±65.0 °C

Density :1.435±0.06 g/cm<sup>3</sup>



### LT-MOF0078 |

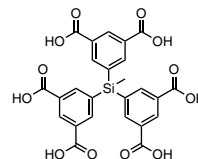
5,5',5''-(methylsilyldi)tris-1,3-Benzenedicarboxylic acid

CAS No :2066572-56-1

Grade :>97%

Formula :C<sub>25</sub>H<sub>18</sub>O<sub>12</sub>Si

M.W. :538.49 g/mole



### LT-MOF0079 |

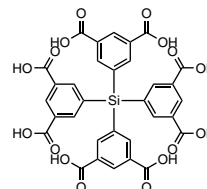
5,5',5''-silanetetrayl/tetraisophthalic

CAS No :1412999-57-5

Grade :>95%

Formula :C<sub>32</sub>H<sub>20</sub>O<sub>16</sub>Si

M.W. :688.58 g/mole

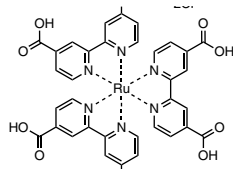


## Metal Organic Frameworks (MOF)

### LT-MOF0080

Tris(4,4'-dicarboxylicacid-2,2'-bipyridyl)ruthenium(II) dichloride

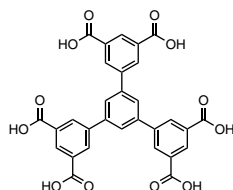
CAS No :97333-46-5  
 Grade :>96%  
 Formula :C<sub>36</sub>H<sub>24</sub>N<sub>6</sub>O<sub>12</sub>Cl<sub>2</sub>Ru  
 M.W. :904.59 g/mole  
 Melting Point:>250 °C



### LT-MOF0081 H6BHB

5'-(3,5-dicarboxyphenyl)-[1,1':3',1''-terphenyl]-3,3'',5,5''-tetracarboxylic acid

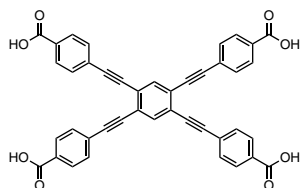
CAS No :1228047-99-1  
 Grade :>98%  
 Formula :C<sub>30</sub>H<sub>18</sub>O<sub>12</sub>  
 M.W. :570.46 g/mole



### LT-MOF0082

4,4',4'',4'''-(1,2,4,5-benzenetetrayltetra-2,1-ethynediyl)tetrakis-Benzoic acid

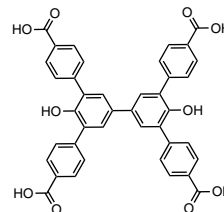
CAS No :1569900-69-1  
 Grade :>97%  
 Formula :C<sub>42</sub>H<sub>22</sub>O<sub>8</sub>  
 M.W. :654.62 g/mole



### LT-MOF0083 4,4'OHH4TPCB

4,4'-dihydroxybiphenyl-3,3',5,5'-tetra(phenyl-4-carboxylic acid

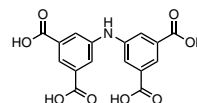
CAS No :2143095-89-8  
 Grade :>97%  
 Formula :C<sub>40</sub>H<sub>26</sub>O<sub>10</sub>  
 M.W. :666.63 g/mole



### LT-MOF0084

5,5'-azanediyl diisophthalic acid

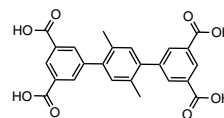
CAS No :2231810-36-7  
 Grade :>95%  
 Formula :C<sub>16</sub>H<sub>11</sub>NO<sub>8</sub>  
 M.W. :345.26 g/mole



### LT-MOF0085 H4TPTC-Me

2',5'-dimethyl-[1,1':4',1''-terphenyl]-3,3'',5,5''-tetracarboxylic acid

CAS No :1119195-98-0  
 Grade :>95%  
 Formula :C<sub>24</sub>H<sub>18</sub>O<sub>8</sub>  
 M.W. :434.39 g/mole



## Metal Organic Frameworks (MOF)

### LT-MOF0086 | H4TPTC-F

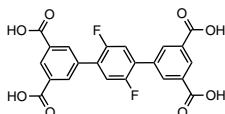
2',5'-difluoro-[1,1':4,1''-terphenyl]-3,3'',5,5'''-tetracarboxylic acid

CAS No :1119195-97-9

Grade :>95%

Formula :C<sub>22</sub>H<sub>12</sub>O<sub>8</sub>F<sub>2</sub>

M.W. :442.32 g/mole



### LT-MOF0087

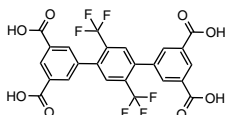
2',5'-bis(trifluoromethyl)-[1,1':4,1''-terphenyl]-3,3'',5,5'''-tetracarboxylic acid

CAS No :1807609-67-1

Grade :>95%

Formula :C<sub>24</sub>H<sub>12</sub>O<sub>8</sub>F<sub>6</sub>

M.W. :542.34 g/mole



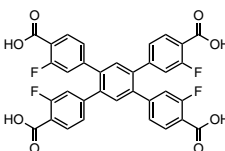
### LT-MOF0088

4',5'-bis(4-carboxy-3-fluorophenyl)-3,3''-difluoro-[1,1':2,1''-terphenyl]-4,4'''-dicarboxylic acid

Grade :>95%

Formula :C<sub>34</sub>H<sub>18</sub>F<sub>4</sub>O<sub>8</sub>

M.W. :630.50 g/mole



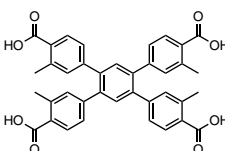
### LT-MOF0089

4',5'-bis(4-carboxy-3-methylphenyl)-3,3''-dimethyl-[1,1':2,1''-terphenyl]-4,4'''-dicarboxylic acid

Grade :>95%

Formula :C<sub>38</sub>H<sub>30</sub>O<sub>8</sub>

M.W. :614.64 g/mole



### LT-MOF0090

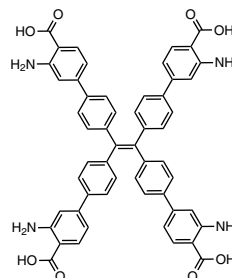
4',4''',4''''',4''''''-(1,2-ethenediylidene)tetrakis[3-amino-[1,1'-Biphenyl]-4-carboxylic acid

CAS No :1643112-47-3

Grade :>95%

Formula :C<sub>54</sub>H<sub>40</sub>N<sub>4</sub>O<sub>8</sub>

M.W. :872.92 g/mole:



### LT-MOF0091

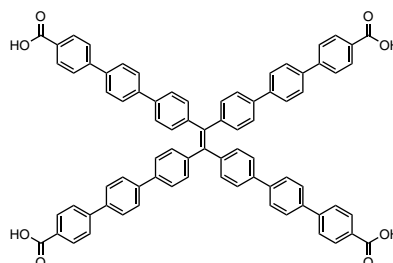
4',4''',4''''',4''''''-(ethene-1,1,2,2-tetrayl)tetrakis((1,1':4,1''-terphenyl)-4-carboxylic acid)

CAS No :1643112-50-8

Grade :>95%

Formula :C<sub>78</sub>H<sub>52</sub>O<sub>8</sub>

M.W. :1117.24 g/mole



### LT-MOF0092

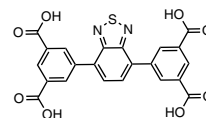
5,5'-(benzo[c][1,2,5]thiadiazole-4,7-diyl)diisophthalic acid

CAS No :1627605-35-9

Grade :>95%

Formula :C<sub>22</sub>H<sub>12</sub>N<sub>2</sub>O<sub>6</sub>S

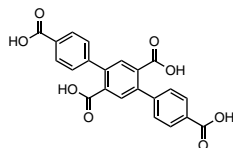
M.W. :464.40 g/mole



## LT-MOF0093 | H4tptc

(1,1':4',1''-terphenyl)-2',4,4'',5'-tetracarboxylic acid

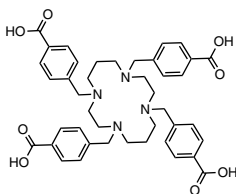
CAS No :115101-93-4  
 Grade :>95%  
 Formula : $C_{22}H_{14}O_8$   
 M.W. :292.33 g/mole



## LT-MOF0094 |

4,4',4'',4'''-[(1,4,8,11-tetraazacyclotetradecane-1,4,8,11-tetrayl) tetrakis(methylene)]tetrakis-Benzoic acid

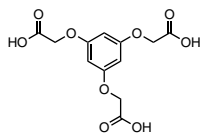
CAS No :1886010-85-0  
 Grade :>95%  
 Formula : $C_{42}H_{48}N_4O_8$   
 M.W. :736.85 g/mole



## LT-MOF0095 | H3TCMB

1,3,5-Tris(Carboxymethoxy)Benzene

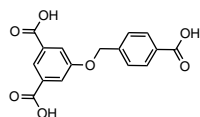
CAS No :215162-34-8  
 Grade :>98%  
 Formula : $C_{12}H_{12}O_9$   
 M.W. :300.22 g/mole



## LT-MOF0096 | p-cbiaH3

5-((4-carboxybenzyl)oxy)isophthalic acid

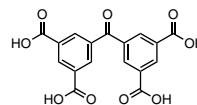
CAS No :1050912-62-3  
 Grade :>95%  
 Formula : $C_{16}H_{12}O_7$   
 M.W. :316.26 g/mole



## LT-MOF0097 | H4cdip

5-(3,5-Dicarboxybenzoyl)isophthalic acid

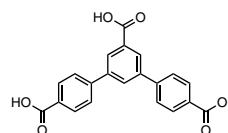
CAS No :43080-50-8  
 Grade :>95%  
 Formula : $C_{17}H_{10}O_9$   
 M.W. :358.26 g/mole



## LT-MOF0098 | H3TPTC

3,5-di(4'-carboxylphenyl)benzoic acid

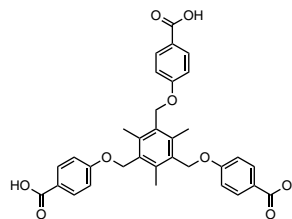
CAS No :1263218-51-4  
 Grade :>95%  
 Formula : $C_{21}H_{14}O_6$   
 M.W. :362.33 g/mole



## LT-MOF0099 | H3BTBC

1,3,5-tris[4-(carboxyphenyl)oxymethyl]-2,4,6-trimethylbenzene

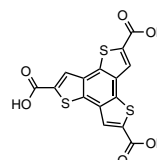
CAS No :1401343-31-4  
 Grade :>98%  
 Formula : $C_{33}H_{30}O_9$   
 M.W. :570.59 g/mole



## LT-MOF0100 | H3BTTC

Benzo[1,2-b:3,4-b':5,6-b'']trithiophene-2,5,8-tricarboxylic acid

CAS No :1174223-25-6  
 Grade :>97%  
 Formula : $C_{15}H_6O_6S_3$   
 M.W. :378.40 g/mole





## Metal Organic Frameworks (MOF)

### LT-MOF0101 | H3BTB

1,3,5-Tri(4-carboxyphenyl)benzene

CAS No :50446-44-1

Grade :>98%

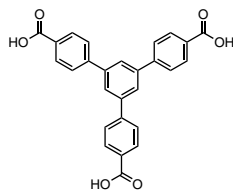
Formula :C<sub>27</sub>H<sub>18</sub>O<sub>6</sub>

M.W. :438.43 g/mole

Boiling Point :711.0±60.0 °C at 760 mmHg

Melting Point:322~327 °C

Density :1.4±0.1 g/cm<sup>3</sup>



### LT-MOF0102 | H3BTB-CH3

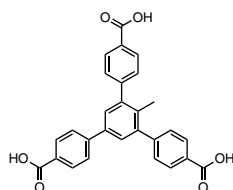
5'-(4-carboxyphenyl)-2'-methyl-[1,1':3',1''-terphenyl]-4,4''-dicarboxylic acid

CAS No :1774401-31-8

Grade :>98%

Formula :C<sub>28</sub>H<sub>20</sub>O<sub>6</sub>

M.W. :452.45 g/mole



### LT-MOF0103 | NH2-H3BTB

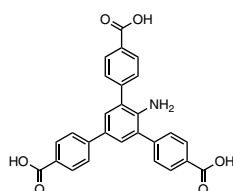
2'-amino-5'-(4-carboxyphenyl)-[1,1':3',1''-terphenyl]-4,4''-dicarboxylic acid

CAS No :1414662-67-1

Grade :>97%

Formula :C<sub>27</sub>H<sub>19</sub>NO<sub>6</sub>

M.W. :453.44 g/mole Melting Point:>225 °C (dec.)



### LT-MOF0104 |

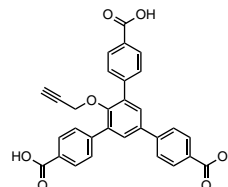
5'-(4-carboxyphenyl)-2'-(2-propyn-1-yloxy)-[1,1':3',1''-terphenyl]-4,4''-dicarboxylic acid

CAS No :1646595-32-5

Grade :>97%

Formula :C<sub>30</sub>H<sub>20</sub>O<sub>7</sub>

M.W. :492.48 g/mole



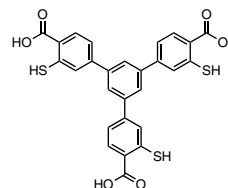
### LT-MOF0105 |

5'-(4-carboxy-3-mercaptophenyl)-3,3''-dimercapto-[1,1':3',1''-terphenyl]-4,4''-dicarboxylic acid

Grade :>95%

Formula :C<sub>27</sub>H<sub>18</sub>O<sub>6</sub>S<sub>3</sub>

M.W. :534.62 g/mole



### LT-MOF0106 | o-cpiaH3

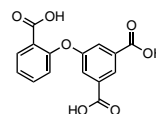
5-(2-Carboxyphenoxy)isophthalic acid

CAS No :1361345-85-8

Grade :>98%

Formula :C<sub>15</sub>H<sub>10</sub>O<sub>7</sub>

M.W. :302.24 g/mole



### LT-MOF0107 | H3DCPN

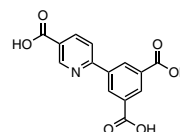
5-(5-carboxypyridin-2-yl)benzene-1,3-dicarboxylic acid

CAS No :1261935-37-8

Grade :>95%

Formula :C<sub>14</sub>H<sub>9</sub>NO<sub>6</sub>

M.W. :287.22 g/mole



## LT-MOF0108 | H3BPT

3,5,4'-Biphenyltricarboxylic acid

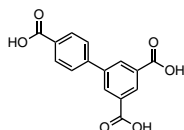
CAS No :677010-20-7

Grade :>97%

Formula :C<sub>15</sub>H<sub>10</sub>O<sub>6</sub>

M.W. :286.24 g/mole

Melting Point:>300 °C



## LT-MOF0109 | H3TPT

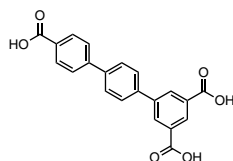
[1,1':4',1''-Terphenyl]-3,4',5-tricarboxylic acid

CAS No :1637760-07-6

Grade :>95%

Formula :C<sub>21</sub>H<sub>14</sub>O<sub>6</sub>

M.W. :362.33 g/mole



## LT-MOF0110 | H3cpop

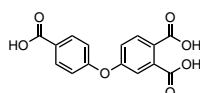
4-(4-Carboxyphenoxy)phthalic acid

CAS No :7717-74-0

Grade :>98%

Formula :C<sub>15</sub>H<sub>10</sub>O<sub>7</sub>

M.W. :302.24 g/mole



## LT-MOF0111

4,4',4''-nitriлотribenzoic acid

CAS No :118996-38-6

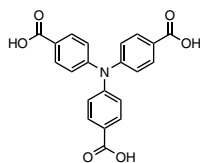
Grade :>98%

Formula :C<sub>21</sub>H<sub>15</sub>NO<sub>6</sub>

M.W. :377.35 g/mole

Boiling Point :690.0±50.0 °C at 760 mmHg

Density :1.5±0.1 g/cm<sup>3</sup>



## LT-MOF0112 | H3ITTC

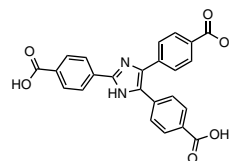
4,4',4''-(1H-imidazole-2,4,5-triyl)tribenzoic acid

CAS No :2329408-06-0

Grade :>95%

Formula :C<sub>24</sub>H<sub>16</sub>N<sub>2</sub>O<sub>6</sub>

M.W. :428.39 g/mole



## LT-MOF0113 | H3CPCDC

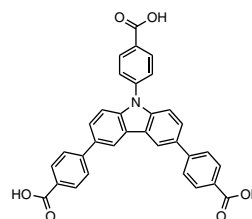
4,4',4''-(9H-Carbazole-3,6,9-triyl)tris[benzoic acid]

CAS No :2292116-92-6

Grade :>97%

Formula :C<sub>33</sub>H<sub>21</sub>NO<sub>6</sub>

M.W. :527.52 g/mole



## LT-MOF0114 | QPTBC

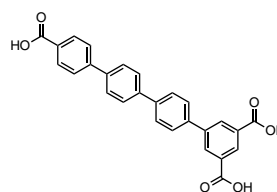
[1,1':4',1'':4'',1'''-Quaterphenyl]-3,4''',5-tricarboxylic acid

CAS No :2005517-60-0

Grade :>95%

Formula :C<sub>27</sub>H<sub>18</sub>O<sub>6</sub>

M.W. :438.43 g/mole



## Metal Organic Frameworks (MOF)

### LT-MOF0115

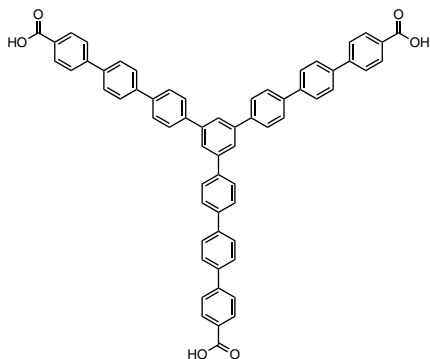
1,3,5-tris (terephthalate) -benzene

CAS No :1246015-42-8

Grade :>95%

Formula :C<sub>63</sub>H<sub>42</sub>O<sub>6</sub>

M.W. :895.00 g/mole



### LT-MOF0116

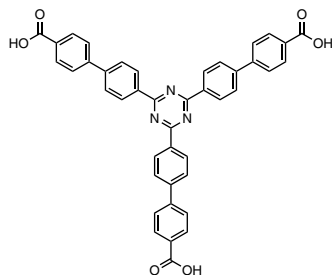
4',4''',4''''-(1,3,5-triazine-2,4,6-triyl)tris((1,1'-biphenyl)-4-carboxylic acid)

CAS No :1331756-62-7

Grade :>98%

Formula :C<sub>42</sub>H<sub>27</sub>N<sub>3</sub>O<sub>6</sub>

M.W. :669.68 g/mole



### LT-MOF0117

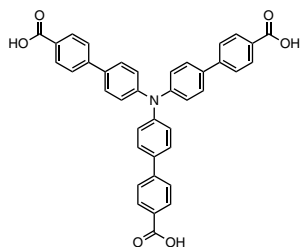
4',4''',4''''-nitritoltris((1,1'-biphenyl)-4-carboxylic acid)

CAS No :1239602-35-7

Grade :>95%

Formula :C<sub>39</sub>H<sub>27</sub>NO<sub>6</sub>

M.W. :605.63 g/mole



### LT-MOF0118

4,4',4''-(2,4,6-trimethylbenzene-1,3,5-triyl)tribenzoic acid

CAS No :1246562-60-6

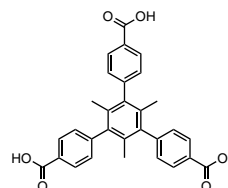
Grade :>97%

Formula :C<sub>30</sub>H<sub>24</sub>O<sub>6</sub>

M.W. :480.51 g/mole

Boiling Point :627.1±55.0 °C

Density :1.292±0.06 g/cm<sup>3</sup>



### LT-MOF0119

4,4',4''-(1,3,5-benzenetriyltri-2,1-ethynediyl)tris-Benzoic acid

CAS No :205383-17-1

Grade :>96%

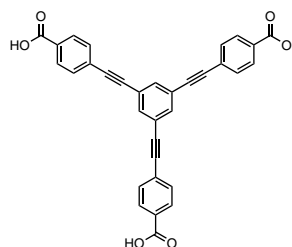
Formula :C<sub>33</sub>H<sub>18</sub>O<sub>6</sub>

M.W. :510.49 g/mole

Boiling Point :827.1±65.0 °C

Melting Point:352 °C

Density :1.48±0.1 g/cm<sup>3</sup>



### LT-MOF0120

4,4',4''-(1,3,5-triazine-2,4,6-triyl)tris(azanediyl)tribenzoic acid

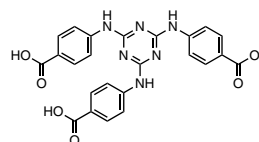
CAS No :63557-10-8

Grade :>95%

Formula :C<sub>24</sub>H<sub>18</sub>N<sub>6</sub>O<sub>6</sub>

M.W. :486.44 g/mole

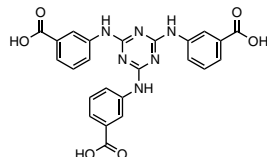
Storage :2~8 °C



## LT-MOF0121 | m-H3TATAB

4,4',4''-s-triazine-1,3,5-triyltri-m-aminobenzoic acid

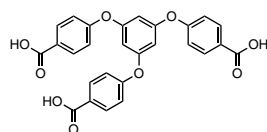
CAS No :1383425-68-0  
 Grade :>95%  
 Formula :C<sub>24</sub>H<sub>18</sub>N<sub>6</sub>O<sub>6</sub>  
 M.W. :486.44 g/mole



## LT-MOF0122 | H3TCPB

4,4',4''-(benzene-1,3,5-triyltris(oxy))tribenzoic acid

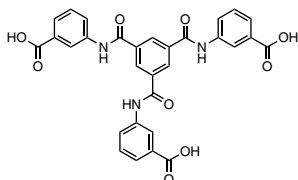
CAS No :1071125-59-1  
 Grade :>96%  
 Formula :C<sub>27</sub>H<sub>18</sub>O<sub>9</sub>  
 M.W. :486.43 g/mole



## LT-MOF0123 |

3,3',3''-(benzenetricarbonyltris(azanediyl))tribenzoic acid

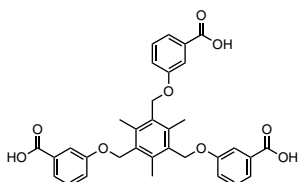
CAS No :776242-89-8  
 Grade :>98%  
 Formula :C<sub>30</sub>H<sub>21</sub>N<sub>3</sub>O<sub>9</sub>  
 M.W. :567.50 g/mole



## LT-MOF0124 |

3,3',3''-(((2,4,6-Trimethylbenzene-1,3,5-triyl)tris(methylene)tris(oxy))tribenzoic acid

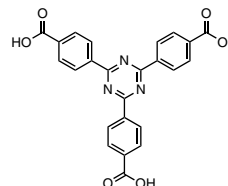
CAS No :1417713-93-9  
 Grade :>99%  
 Formula :C<sub>33</sub>H<sub>30</sub>O<sub>9</sub>  
 M.W. :570.59 g/mole



## LT-MOF0125 | H3TATB

2,4,6-Tris(4-Carboxyphenyl)-1,3,5-Triazine

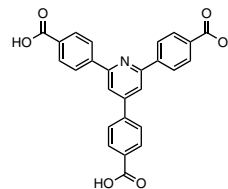
CAS No :61414-16-2  
 Grade :>98%  
 Formula :C<sub>24</sub>H<sub>15</sub>N<sub>3</sub>O<sub>6</sub>  
 M.W. :441.39 g/mole  
 Boiling Point :799.9 °C at 760 mmHg  
 Melting Point:83~88 °C  
 Density :1.458 g/cm<sup>3</sup>



## LT-MOF0126 | H3PTB

2,4,6-Tris(p-carboxyphenyl)pyridin

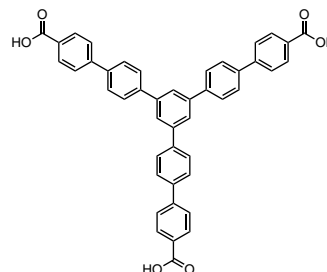
CAS No :107063-53-6  
 Grade :>97%  
 Formula :C<sub>26</sub>H<sub>17</sub>NO<sub>6</sub>  
 M.W. :439.42 g/mole



## LT-MOF0127 | H3BBC

1,3,5-Tris(4'-carboxy[1,1'-biphenyl]-4-yl)benzene

CAS No :911818-75-2  
 Grade :>97%  
 Formula :C<sub>45</sub>H<sub>30</sub>O<sub>6</sub>  
 M.W. :666.72 g/mole  
 Melting Point:326 °C



## Metal Organic Frameworks (MOF)

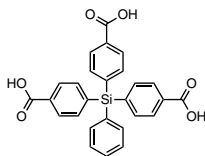
### LT-MOF0128

tri(4-carboxyphenyl)phenylsilane

CAS No :61414-17-3

Grade :>95%

Formula :C<sub>27</sub>H<sub>20</sub>O<sub>6</sub>Si



### LT-MOF0129

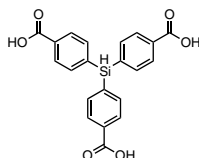
4,4',4''-silanetriyltribenzoic acid

CAS No :1883576-35-9

Grade :>95%

Formula :C<sub>21</sub>H<sub>15</sub>O<sub>6</sub>Si

M.W. :392.43 g/mole



### LT-MOF0130

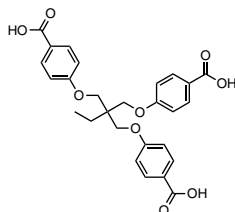
4,4'-[[2-[[[4-carboxyphenoxy)methyl]-2-ethylpropane-1,3-diyloxy]dibenzoic acid

CAS No :1359740-23-0

Grade :>97%

Formula :C<sub>27</sub>H<sub>26</sub>O<sub>9</sub>

M.W. :494.49 g/mole



### LT-MOF0131

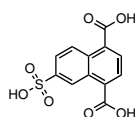
6-sulfonaphthalene-1,9-dicarboxylic acid

CAS No :732939-58-1

Grade :>98%

Formula :C<sub>12</sub>H<sub>8</sub>O<sub>7</sub>S

M.W. :296.25 g/mole



### LT-MOF0132

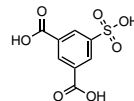
5-Sulfoisophthalic acid

CAS No :22326-31-4

Grade :>97%

Formula :C<sub>8</sub>H<sub>6</sub>O<sub>7</sub>S

M.W. :246.19 g/mole



### LT-MOF0133 H3TPO

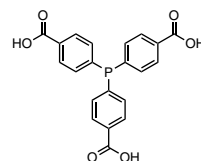
tris(4-carboxylphenyl)phosphineoxide

CAS No :807-19-2

Grade :>90%

Formula :C<sub>21</sub>H<sub>15</sub>O<sub>6</sub>P

M.W. :410.31 g/mole



### LT-MOF0134 H3BCPBA

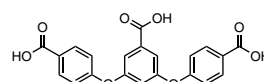
3,5-Bis(4-carboxyphenoxy)benzoic acid

CAS No :914919-19-0

Grade :>95%

Formula :C<sub>21</sub>H<sub>14</sub>O<sub>8</sub>

M.W. :588.60 g/mole



### LT-MOF0135 H3BTB-F

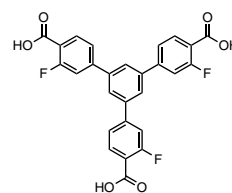
4,4',4''-(1,3,5-Benzenetriyl)tris(2-fluorobenzoic acid)

CAS No :1660960-35-9

Grade :>95%

Formula :C<sub>27</sub>H<sub>15</sub>F<sub>3</sub>O<sub>6</sub>

M.W. :492.39 g/mole



## LT-MOF0136 | H3BTN

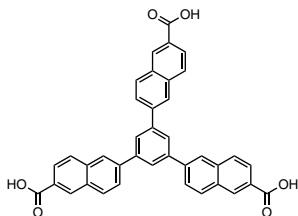
6,6',6''-(benzene-1,3,5-triyl)tris(2-naphthoic acid)

CAS No :1383916-83-3

Grade :>95%

Formula :C<sub>39</sub>H<sub>24</sub>O<sub>6</sub>

M.W. :588.60 g/mole



## LT-MOF0137 | H3TTNA

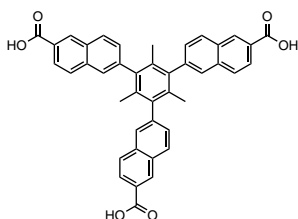
6,6',6''-(2,4,6-trimethylbenzene-1,3,5-triyl)tris(2-naphthoic acid)

CAS No :1907697-57-7

Grade :>95%

Formula :C<sub>42</sub>H<sub>30</sub>O<sub>6</sub>

M.W. :630.68 g/mole



## LT-MOF0138 | H3BTB-NH2

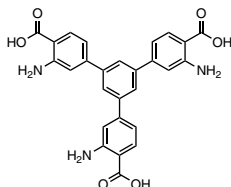
3,3''-diamino-5'-(3-amino-4-carboxyphenyl)-1,1':3',1''-Terphenyl]-4,4''-dicarboxylic acid

CAS No :1660960-30-4

Grade :>95%

Formula :C<sub>27</sub>H<sub>21</sub>N<sub>3</sub>O<sub>6</sub>

M.W. :483.47 g/mole



## LT-MOF0139 | H3tctp

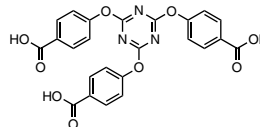
2,4,6-tris(4-carboxyphenoxy)-1,3,5-triazine

CAS No :118803-83-1

Grade :>95%

Formula :C<sub>24</sub>H<sub>15</sub>N<sub>3</sub>O<sub>9</sub>

M.W. :489.39 g/mole



## LT-MOF0140 | BTAC

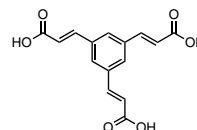
3,3',3''-(1,3,5-Benzenetriyl)trisacrylic acid

CAS No :41009-88-5

Grade :>95%

Formula :C<sub>15</sub>H<sub>12</sub>O<sub>6</sub>

M.W. :288.25 g/mole



## LT-MOF0141 | H3TIBTC

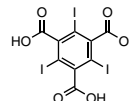
2,4,6-triiodobenzene-1,3,5-tricarboxylic acid

CAS No :79211-41-9

Grade :>95%

Formula :C<sub>9</sub>H<sub>3</sub>I<sub>3</sub>O<sub>6</sub>

M.W. :587.83 g/mole



## LT-MOF0142 | 5-H2EIA

5-ethoxy-1,3-Benzenedicarboxylic acid

CAS No :203626-61-3

Grade :>97%

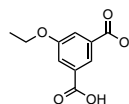
Formula :C<sub>10</sub>H<sub>10</sub>O<sub>5</sub>

M.W. :210.18 g/mole

Boiling Point :441.7±30.0 °C

Melting Point:245~248 °C

Density :1.355±0.06 g/cm<sup>3</sup>



## Metal Organic Frameworks (MOF)

### LT-MOF0143 | BDC-I

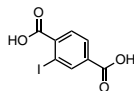
2-Iodoterephthalic acid

CAS No :1829-22-7

Grade :>95%

Formula :C<sub>8</sub>H<sub>5</sub>IO<sub>4</sub>

M.W. :292.03 g/mole



### LT-MOF0144 | 5-CF3-1,3-BDC

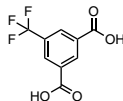
5-(TrifluoroMethyl)benzene-1,3-dicarboxylic acid

CAS No :117186-03-5

Grade :>97%

Formula :C<sub>9</sub>H<sub>5</sub>F<sub>3</sub>O<sub>4</sub>

M.W. :234.13 g/mole



### LT-MOF0145 | H2eddb

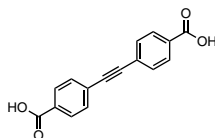
4,4'-(Ethyne-1,2-diyl)dibenzoic acid

CAS No :16819-43-5

Grade :>97%

Formula :C<sub>16</sub>H<sub>10</sub>O<sub>4</sub>

M.W. :266.25 g/mole



### LT-MOF0146 | H2DFBPDC

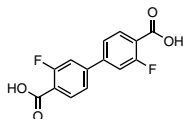
3,3'-Difluoro-[1,1'-biphenyl]-4,4'-dicarboxylic acid

CAS No :1261929-07-0

Grade :>97%

Formula :C<sub>14</sub>H<sub>8</sub>F<sub>2</sub>O<sub>4</sub>

M.W. :278.21 g/mole



### LT-MOF0147 |

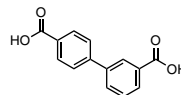
3,4'-Bibenzoic acid

CAS No :92152-01-7

Grade :>95%

Formula :C<sub>14</sub>H<sub>10</sub>O<sub>4</sub>

M.W. :242.23 g/mole



### LT-MOF0148 | BPDC-NH2

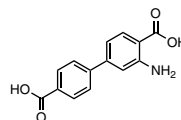
3-Amino[1,1'-biphenyl]-4,4'-dicarboxylic acid

CAS No :1369287-06-8

Grade :>97%

Formula :C<sub>14</sub>H<sub>11</sub>NO<sub>4</sub>

M.W. :257.24 g/mole



### LT-MOF0149 | H2bpdc-(NH2)2

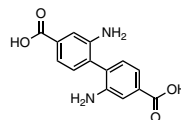
2,2'-diamino-[1,1'-Biphenyl]-4,4'-dicarboxylic acid

CAS No :41738-56-1

Grade :>95%

Formula :C<sub>14</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>

M.W. :272.26 g/mole



### LT-MOF0150 | NH2-TPDC

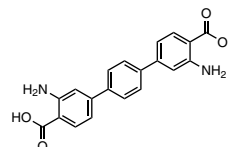
3,3''-diamino-1,1':4,1''-terphenyl-4,4''-dicarboxylate

CAS No :2101636-51-3

Grade :>97%

Formula :C<sub>20</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>

M.W. :348.35 g/mole



## LT-MOF0151 | H2DMBPD

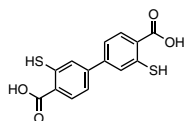
3,3'-dimercaptobiphenyl-4,4'-dicarboxylic acid

CAS No :343228-20-6

Grade :>97%

Formula :C<sub>14</sub>H<sub>10</sub>O<sub>4</sub>S<sub>2</sub>

M.W. :306.36 g/mole



## LT-MOF0152 |

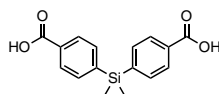
4,4'-(Dimethylsilylene)Bis-Benzoic Acid

CAS No :17003-01-9

Grade :>95%

Formula :C<sub>16</sub>H<sub>16</sub>O<sub>4</sub>Si

M.W. :300.38 g/mole



## LT-MOF0153 | H2SDA

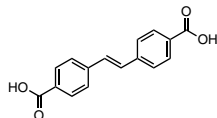
4,4'-Stilbenedicarboxylic Acid

CAS No :74299-91-5

Grade :>95%

Formula :C<sub>16</sub>H<sub>12</sub>O<sub>4</sub>

M.W. :268.26 g/mole



## LT-MOF0154 |

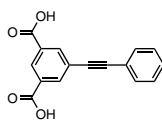
5-(phenylethynyl)isophthalic acid

CAS No :432025-99-5

Grade :>98%

Formula :C<sub>16</sub>H<sub>10</sub>O<sub>4</sub>

M.W. :266.25 g/mole



## LT-MOF0155 | H2CPEB

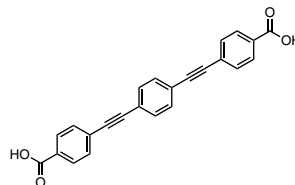
1,4-bis(2-[4-carboxyphenyl]ethynyl)benzene

CAS No :217077-89-9

Grade :>98%

Formula :C<sub>24</sub>H<sub>14</sub>O<sub>4</sub>

M.W. :366.37 g/mole



## LT-MOF0156 | H2DTDC

DTT-2,6-dicarboxylic acid

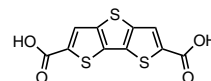
CAS No :502764-53-6

Grade :>96%

Formula :C<sub>10</sub>H<sub>4</sub>O<sub>4</sub>S<sub>3</sub>

M.W. :284.33 g/mole

Melting Point:>300 °C



## LT-MOF0157 | H2BTDB

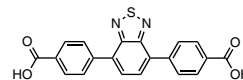
4,4'-(benzothiadiazole-4,7-diyl)dibenzoate

CAS No :1581774-76-6

Grade :>97%

Formula :C<sub>20</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>S

M.W. :376.39 g/mole



## LT-MOF0158 | H2adc

9,10-Anthracenedicarboxylic acid

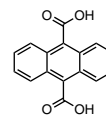
CAS No :73016-08-7

Grade :>98%

Formula :C<sub>16</sub>H<sub>10</sub>O<sub>4</sub>

M.W. :266.25 g/mole

Melting Point:>300 °C





## Metal Organic Frameworks (MOF)

### LT-MOF0159

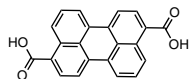
3,9-Perylenedicarboxylic acid

CAS No :6364-19-8

Grade :>95%

Formula :C<sub>22</sub>H<sub>12</sub>O<sub>4</sub>

M.W. :340.33 g/mole



### LT-MOF0160 H2MDCPB

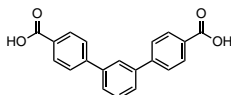
1,3-Di(4-carboxyphenyl)benzene

CAS No :13215-72-0

Grade :>95%

Formula :C<sub>20</sub>H<sub>14</sub>O<sub>4</sub>

M.W. :318.32 g/mole



### LT-MOF0161 H2pdda

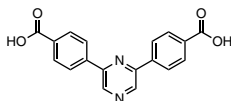
(4,4'-(pyrazine-2,6-diyl) dibenzoic acid

CAS No :623157-25-5

Grade :>95%

Formula :C<sub>18</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>

M.W. :320.30 g/mole



### LT-MOF0162 H2dbtdcO2

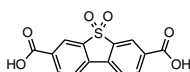
5,5-Dioxodibenzothiophene-3,7-dicarboxylic acid

CAS No :23613-32-3

Grade :>98%

Formula :C<sub>14</sub>H<sub>8</sub>O<sub>6</sub>S

M.W. :304.28 g/mole



### LT-MOF0163

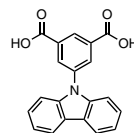
5-carbazol-9-ylbenzene-1,3-dicarboxylic acid

CAS No :1800465-14-8

Grade :>98%

Formula :C<sub>20</sub>H<sub>13</sub>NO<sub>4</sub>

M.W. :331.32 g/mole



### LT-MOF0164 H2bcpt

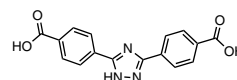
4,4'-(1H-1,2,4-triazole-3,5-diyl)bis-Benzoic acid

CAS No :65697-90-7

Grade :>97%

Formula :C<sub>16</sub>H<sub>11</sub>N<sub>3</sub>O<sub>4</sub>

M.W. :309.28 g/mole



### LT-MOF0165

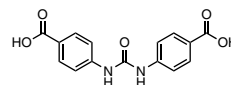
4,4'-(carbonyldiimino)bis-benzoic acid

CAS No :1234-27-1

Grade :>95%

Formula :C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>5</sub>

M.W. :300.27 g/mole



### LT-MOF0166 H2BPDC-NH2

2-Aminobiphenyl-4,4'-dicarboxylic acid

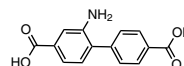
CAS No :1240557-01-0

Grade :>95%

Formula :C<sub>14</sub>H<sub>11</sub>NO<sub>4</sub>

M.W. :257.24 g/mole

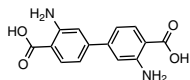
Storage :2~8 °C



## LT-MOF0167 | bpdc-(3,3'-2NH2)

3,3'-diamino-4,4'-dicarboxylic acid-1,1'-Biphenyl

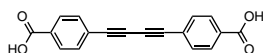
CAS No :1799740-97-8  
 Grade :>97%  
 Formula :C<sub>14</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>  
 M.W. :272.26 g/mole



## LT-MOF0168 |

4,4'-(1,3-butadiyne-1,4-diyl)bis-Benzoic acid

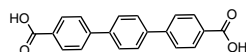
CAS No :116075-75-3  
 Grade :>95%  
 Formula :C<sub>18</sub>H<sub>10</sub>O<sub>4</sub>  
 M.W. :290.27 g/mole



## LT-MOF0169 | H2TPDC

[p-Terphenyl]-4,4''-dicarboxylic acid

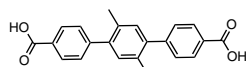
CAS No :13653-84-4  
 Grade :>98%  
 Formula :C<sub>20</sub>H<sub>14</sub>O<sub>4</sub>  
 M.W. :318.32 g/mole



## LT-MOF0170 | TPDC-2CH3

2',5'-dimethylterphenyl-4,4-dicarboxylic acid

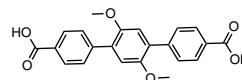
CAS No :115213-33-7  
 Grade :>97%  
 Formula :C<sub>22</sub>H<sub>18</sub>O<sub>4</sub>  
 M.W. :346.38 g/mole  
 Boiling Point :547.6±50.0 °C  
 Density :1.247±0.06 g/cm<sup>3</sup>



## LT-MOF0171 | OMe2-TPDC

2',5'-dimethoxy-[1,1':4',1''-Terphenyl]-4,4''-dicarboxylic acid

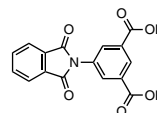
CAS No :1392416-19-1  
 Grade :>95%  
 Formula :C<sub>22</sub>H<sub>18</sub>O<sub>6</sub>  
 M.W. :378.37 g/mole



## LT-MOF0172 | 5-NPIA

5-(1,3-Dioxoisindol-2-yl)benzene-1,3-dicarboxylic acid

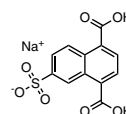
CAS No :47275-11-6  
 Grade :>98%  
 Formula :C<sub>16</sub>H<sub>9</sub>NO<sub>6</sub>  
 M.W. :311.25 g/mole



## LT-MOF0173 |

sodium 5,8-dicarboxynaphthalene-2-sulfonate

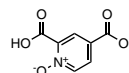
CAS No :76214-10-3  
 Grade :>98%  
 Formula :C<sub>12</sub>H<sub>7</sub>NaO<sub>7</sub>S  
 M.W. :318.23 g/mole



## LT-MOF0174 | H2PDCO

2,4-pyridinedicarboxylic acid N-oxide

CAS No :16830-32-3  
 Grade :>97%  
 Formula :C<sub>7</sub>H<sub>5</sub>NO<sub>5</sub>  
 M.W. :183.12 g/mole



## Metal Organic Frameworks (MOF)

### LT-MOF0175 | H2-3,5-pydc

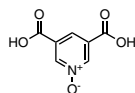
3,5-Dicarboxypyridine 1-oxide

CAS No :39911-72-3

Grade :>97%

Formula :C<sub>7</sub>H<sub>5</sub>NO<sub>5</sub>

M.W. :183.12 g/mole



### LT-MOF0176 | 2,5-H2pdca

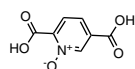
2,5-Dicarboxypyridine 1-oxide

CAS No :32658-54-1

Grade :>97%

Formula :C<sub>7</sub>H<sub>5</sub>NO<sub>5</sub>

M.W. :183.12 g/mole



### LT-MOF0177 | 2,7-NDC

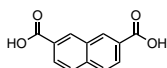
2,7-Naphthalenedicarboxylic acid

CAS No :2089-89-6

Grade :>95%

Formula :C<sub>12</sub>H<sub>8</sub>O<sub>4</sub>

M.W. :216.19 g/mole



### LT-MOF0178 | m-dobdc

4,6-Dihydroxyisophthalic acid

CAS No :19829-74-4

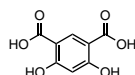
Grade :>98%

Formula :C<sub>8</sub>H<sub>6</sub>O<sub>6</sub>

M.W. :198.13 g/mole

Boiling Point :551.0±35.0 °C at 760 mmHg

Density :1.8±0.1 g/cm<sup>3</sup>



### LT-MOF0179 | DHTA

2,5-Dihydroxyterephthalic acid

CAS No :610-92-4

Grade :>97%

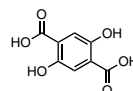
Formula :C<sub>8</sub>H<sub>6</sub>O<sub>6</sub>

M.W. :198.13 g/mole

Boiling Point :498.9±45.0 °C at 760 mmHg

Melting Point:>300 °C

Density :1.8±0.1 g/cm<sup>3</sup>



### LT-MOF0180 | BDC-Cl2

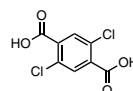
2,5-Dichloroterephthalic acid

CAS No :13799-90-1

Grade :>98%

Formula :C<sub>8</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>4</sub>

M.W. :235.02 g/mole



### LT-MOF0181 |

Tetrafluoroterephthalic acid

CAS No :652-36-8

Grade :>98%

Formula :C<sub>8</sub>H<sub>2</sub>F<sub>4</sub>O<sub>4</sub>

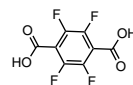
M.W. :238.09 g/mole

Boiling Point :337.9 °C at 760 mmHg

Melting Point:275~277 °C (dec.) (lit.)

Density :1.812 g/cm<sup>3</sup>

Storage :2~8 °C



### LT-MOF0182 | H2PYZ

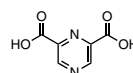
2,6-Pyrazinedicarboxylic acid

CAS No :940-07-8

Grade :>97%

Formula :C<sub>6</sub>H<sub>4</sub>N<sub>2</sub>O<sub>4</sub>

M.W. :168.11 g/mole



## LT-MOF0183 | H2DCP

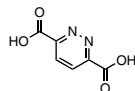
3,6-Pyridazinedicarboxylic Acid

CAS No :57266-70-3

Grade :>97%

Formula :C<sub>6</sub>H<sub>4</sub>N<sub>2</sub>O<sub>4</sub>

M.W. :168.11 g/mole



## LT-MOF0184 | H2VTA

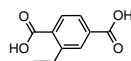
2-ethenyl-1,4-Benzenedicarboxylic acid

CAS No :216431-29-7

Grade :>97%

Formula :C<sub>10</sub>H<sub>8</sub>O<sub>4</sub>

M.W. :192.17 g/mole



## LT-MOF0185 |

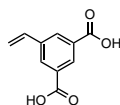
5-Vinylisophthalic acid

CAS No :1041374-16-6

Grade :>97%

Formula :C<sub>10</sub>H<sub>8</sub>O<sub>4</sub>

M.W. :192.17 g/mole



## LT-MOF0186 |

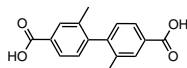
2,2'-dimethyl-4,4'-biphenyldicarboxylic acid

CAS No :117490-52-5

Grade :>95%

Formula :C<sub>16</sub>H<sub>14</sub>O<sub>4</sub>

M.W. :270.28 g/mole



## LT-MOF0187 |

2,5-Dibromoterephthalic acid

CAS No :13731-82-3

Grade :>98%

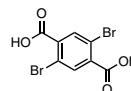
Formula :C<sub>8</sub>H<sub>4</sub>Br<sub>2</sub>O<sub>4</sub>

M.W. :323.92 g/mole

Boiling Point :445 °C at 760 mmHg

Melting Point:315~318 °C

Density :2.205 g/cm<sup>3</sup>



## LT-MOF0188 |

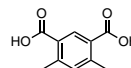
4,6-dimethylisophthalic acid

CAS No :2790/9/2

Grade :>95%

Formula :C<sub>10</sub>H<sub>10</sub>O<sub>4</sub>

M.W. :194.18 g/mole



## LT-MOF0189 |

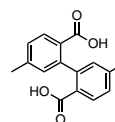
2-(2-carboxy-5-methylphenyl)-4-methylbenzoic Acid

CAS No :93012-36-3

Grade :>97%

Formula :C<sub>16</sub>H<sub>14</sub>O<sub>4</sub>

M.W. :270.28 g/mole



## LT-MOF0190 | BDC-Ome

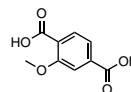
2-Methoxyterephthalic acid

CAS No :5156-00-3

Grade :>97%

Formula :C<sub>9</sub>H<sub>8</sub>O<sub>5</sub>

M.W. :196.16 g/mole

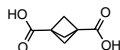


## Metal Organic Frameworks (MOF)

### LT-MOF0191

Bicyclo[1.1.1]Pentane-1,3-Dicarboxylic Acid

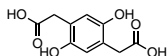
CAS No :56842-95-6  
 Grade :>98%  
 Formula :C<sub>7</sub>H<sub>8</sub>O<sub>4</sub>  
 M.W. :156.14 g/mole



### LT-MOF0192

2,5-Dihydroxy-1,4-Benzenediacetic Acid

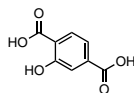
CAS No :5488-16-4  
 Grade :>96%  
 Formula :C<sub>10</sub>H<sub>10</sub>O<sub>6</sub>  
 M.W. :226.18 g/mole  
 Melting Point:281~283 °C (dec.) (lit.)



### LT-MOF0193

Hydroxyterephthalic acid

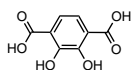
CAS No :636-94-2  
 Grade :>98%  
 Formula :C<sub>8</sub>H<sub>6</sub>O<sub>5</sub>  
 M.W. :182.13 g/mole  
 Boiling Point :436.9±40.0 °C at 760 mmHg  
 Melting Point:312~317 °C  
 Density :1.6±0.1 g/cm<sup>3</sup>



### LT-MOF0194

2,3-dihydroxyterephthalic acid

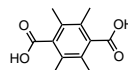
CAS No :19829-72-2  
 Grade :>98%  
 Formula :C<sub>8</sub>H<sub>6</sub>O<sub>6</sub>  
 M.W. :198.13 g/mole



### LT-MOF0195

Tetramethylterephthalic acid

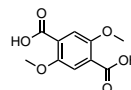
CAS No :14458-05-0  
 Grade :>97%  
 Formula :C<sub>12</sub>H<sub>14</sub>O<sub>4</sub>  
 M.W. :222.24 g/mole  
 Boiling Point :402.6 °C at 760 mmHg  
 Density :1.237 g/cm<sup>3</sup>



### LT-MOF0196

2,5-Dimethoxyterephthalic acid

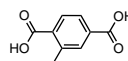
CAS No :21004-11-5  
 Grade :>95%  
 Formula :C<sub>10</sub>H<sub>10</sub>O<sub>6</sub>  
 M.W. :226.18 g/mole



### LT-MOF0197

Methylterephthalic acid

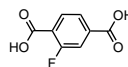
CAS No :5156/1/4  
 Grade :>98%  
 Formula :C<sub>9</sub>H<sub>8</sub>O<sub>4</sub>  
 M.W. :180.16 g/mole  
 Boiling Point :388.2 °C at 760 mmHg  
 Density :1.377 g/cm<sup>3</sup>



### LT-MOF0198

2-Fluoroterephthalic acid

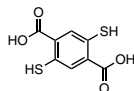
CAS No :3906-87-4  
 Grade :>97%  
 Formula :C<sub>8</sub>H<sub>5</sub>FO<sub>4</sub>  
 M.W. :184.12 g/mole



## LT-MOF0199 | H2DMBD

2,5-dimercaptoterephthalic acid

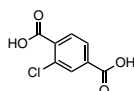
CAS No :25906-66-5  
 Grade :>95%  
 Formula :C<sub>8</sub>H<sub>6</sub>O<sub>4</sub>S<sub>2</sub>  
 M.W. :230.26 g/mole  
 Boiling Point :468.7 °C at 760 mmHg  
 Density :1.648 g/cm<sup>3</sup>



## LT-MOF0200 | BDC-Cl

Chloroterephthalic acid

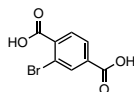
CAS No :1967-31-3  
 Grade :>98%  
 Formula :C<sub>8</sub>H<sub>5</sub>ClO<sub>4</sub>  
 M.W. :200.57 g/mole



## LT-MOF0201

2-bromoterephthalic acid

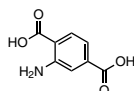
CAS No :586-35-6  
 Grade :>98%  
 Formula :C<sub>8</sub>H<sub>5</sub>BrO<sub>4</sub>  
 M.W. :245.03 g/mole  
 Melting Point:295~297 °C (lit.)



## LT-MOF0202 | H2ABDC

2,5-Dicarboxyaniline

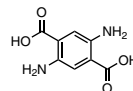
CAS No :10312-55-7  
 Grade :>98%  
 Formula :C<sub>8</sub>H<sub>7</sub>NO<sub>4</sub>  
 M.W. :181.15 g/mole  
 Boiling Point :450.7±40.0 °C at 760 mmHg  
 Melting Point:324 °C (dec.) (lit.)  
 Density :1.6±0.1 g/cm<sup>3</sup>



## LT-MOF0203 | DATPA

2,5-Diaminoterephthalic acid

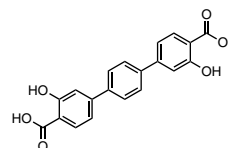
CAS No :945-30-2  
 Grade :>97%  
 Formula :C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>  
 M.W. :196.16 g/mole  
 Melting Point:>300 °C



## LT-MOF0204 | DHTPDCA

3,3''-dihydroxy-[1,1':4',1''-terphenyl]-4,4''-dicarboxylic acid

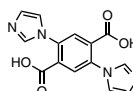
CAS No :2243651-18-3  
 Grade :>95%  
 Formula :C<sub>20</sub>H<sub>14</sub>O<sub>6</sub>  
 M.W. :350.32 g/mole



## LT-MOF0205 | H2BTA

2,5-di(1H-imidazol-1-yl)terephthalic acid

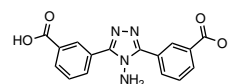
CAS No :1942879-46-0  
 Grade :>97%  
 Formula :C<sub>14</sub>H<sub>10</sub>N<sub>4</sub>O<sub>4</sub>  
 M.W. :298.25 g/mole



## LT-MOF0206

4-amino-3,5-bis(3-carboxyphenyl)-4H-1,2,4-triazole

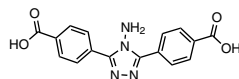
CAS No :923057-85-6  
 Grade :>95%  
 Formula :C<sub>16</sub>H<sub>12</sub>N<sub>4</sub>O<sub>4</sub>  
 M.W. :324.29 g/mole



## Metal Organic Frameworks (MOF)

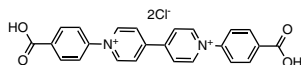
### LT-MOF0207 | H2atdbc

4,4'-(4-amino-4H-1,2,4-triazole-3,5-diyl)dibenzoic acid  
 CAS No :1815596-32-7  
 Grade :>98%  
 Formula :C<sub>16</sub>H<sub>12</sub>N<sub>4</sub>O<sub>4</sub>  
 M.W. :324.29 g/mole



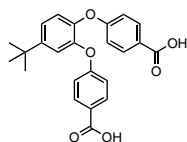
### LT-MOF0208

1,1'-bis(4-carboxyphenyl)-(4,4'-bipyridinium) dichloride  
 CAS No :60095-59-2  
 Grade :>95%  
 Formula :C<sub>24</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>Cl<sub>2</sub>  
 M.W. :469.32 g/mole



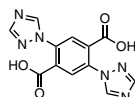
### LT-MOF0209

4-[4-Tert-butyl-2-(4-carboxyphenoxy)phenoxy]benzoic acid  
 CAS No :187088-67-1  
 Grade :>98%  
 Formula :C<sub>24</sub>H<sub>22</sub>O<sub>6</sub>  
 M.W. :406.43 g/mole



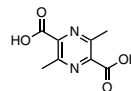
### LT-MOF0210 | H2BTTA

1,4-bis(triazol-1-yl)terephthalic acid  
 CAS No :2163052-04-6  
 Grade :>95%  
 Formula :C<sub>12</sub>H<sub>8</sub>N<sub>6</sub>O<sub>4</sub>  
 M.W. :300.23 g/mole



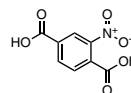
### LT-MOF0211

3,6-dimethyl-2,5-Pyrazinedicarboxylic acid  
 CAS No :43015-44-7  
 Grade :>97%  
 Formula :C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>  
 M.W. :196.16 g/mole



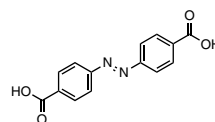
### LT-MOF0212

2-Nitro-p-phthalic acid  
 CAS No :610-29-7  
 Grade :>99%  
 Formula :C<sub>8</sub>H<sub>5</sub>NO<sub>6</sub>  
 M.W. :211.13 g/mole  
 Boiling Point :454.8 °C at 760 mmHg  
 Melting Point:270~272 °C (lit.)  
 Density :1.671 g/cm<sup>3</sup>



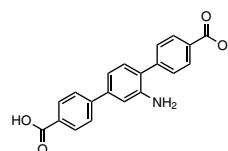
### LT-MOF0213 | H2ADB

4,4'-Azodibenzoic acid  
 CAS No :586-91-4  
 Grade :>98%  
 Formula :C<sub>14</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>  
 M.W. :270.24 g/mole  
 Boiling Point :541.2 °C at 760 mmHg  
 Density :1.35 g/cm<sup>3</sup>



### LT-MOF0214 | H2TPDC-NH2

2'-amino-1,1':4,1''-terphenyl-4,4''-dicarboxylic acid  
 CAS No :1312703-28-8  
 Grade :>95%  
 Formula :C<sub>20</sub>H<sub>15</sub>NO<sub>4</sub>  
 M.W. :333.34 g/mole



## LT-MOF0215 | 1,4-DMBDS

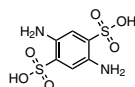
2,5-Diaminobenzene-1,4-Disulfonic Acid

CAS No :7139-89-1

Grade :>97%

Formula :C<sub>6</sub>H<sub>8</sub>N<sub>2</sub>O<sub>6</sub>S<sub>2</sub>

M.W. :268.27 g/mole



## LT-MOF0216 | DHBP

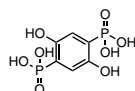
2,5-Dihydroxy-1,4-benzenediphosphonic acid

CAS No :91633-16-8

Grade :>98%

Formula :C<sub>6</sub>H<sub>8</sub>O<sub>8</sub>P<sub>2</sub>

M.W. :270.07 g/mole



## LT-MOF0217 | H2FDCA

9-Fluorenone-2,7-Dicarboxylic Acid

CAS No :792-26-7

Grade :>97%

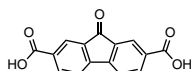
Formula :C<sub>15</sub>H<sub>8</sub>O<sub>5</sub>

M.W. :268.22 g/mole

Boiling Point :621.3 °C at 760 mmHg

Melting Point:407 °C

Density :1.578 g/cm<sup>3</sup>



## LT-MOF0218 | 4,4'-CDDB

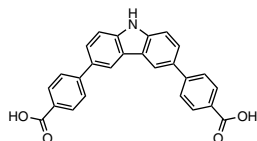
4,4'-(9H-carbazole-3,6-diyl)dibenzoic acid

CAS No :1258419-79-2

Grade :>95%

Formula :C<sub>26</sub>H<sub>17</sub>NO<sub>4</sub>

M.W. :407.42 g/mole



## LT-MOF0219 | pip

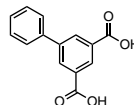
5-Phenylisophthalate

CAS No :4445-59-4

Grade :>95%

Formula :C<sub>14</sub>H<sub>10</sub>O<sub>4</sub>

M.W. :242.23 g/mole



## LT-MOF0220 |

4'-hydroxy-[1,1'-biphenyl]-3,5-dicarboxylic acid

CAS No :1261889-89-7

Grade :>97%

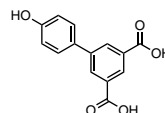
Formula :C<sub>14</sub>H<sub>10</sub>O<sub>5</sub>

M.W. :258.23 g/mole

Boiling Point :569.7±50.0 °C

Density :1.449±0.06 g/cm<sup>3</sup>

Storage :2~8 °C



## LT-MOF0221 | dobpdc

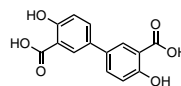
4,4'-dioxido-3,3'-biphenyldicarboxylate

CAS No :13987-45-6

Grade :>97%

Formula :C<sub>14</sub>H<sub>10</sub>O<sub>6</sub>

M.W. :274.22 g/mole



## LT-MOF0222 | H2dcba

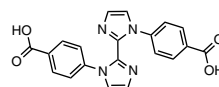
4,4'-(1H,1'H-[2,2'-biimidazole]-1,1'-diyl)dibenzoic acid

CAS No :2413962-77-1

Grade :>95%

Formula :C<sub>20</sub>H<sub>14</sub>N<sub>4</sub>O<sub>4</sub>

M.W. :374.35 g/mole





## Metal Organic Frameworks (MOF)

### LT-MOF0223 | H2QPBC

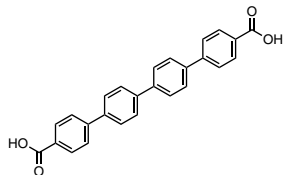
[1,1',4',1''-quaterphenyl]-4,4''-dicarboxylic acid

CAS No :143613-17-6

Grade :>95%

Formula :C<sub>26</sub>H<sub>18</sub>O<sub>4</sub>

M.W. :394.42 g/mole



### LT-MOF0224 |

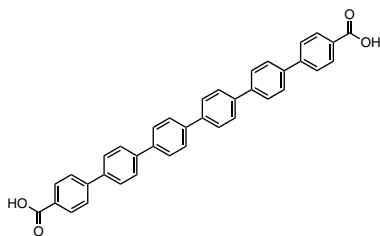
Hexaphthalic acid

CAS No :1246015-46-2

Grade :>95%

Formula :C<sub>38</sub>H<sub>26</sub>O<sub>4</sub>

M.W. :546.61 g/mole



### LT-MOF0225 | Benzoic-NTCDI

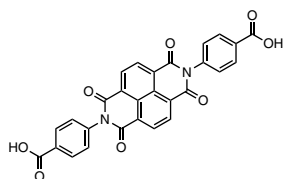
4,4'-(1,3,6,8-Tetraoxobenzo[Lmn][3,8]Phenanthroline-2,7(1H,3H,6H,8H)-Diy)Dibenzoic Acid

CAS No :49546-06-7

Grade :>95%

Formula :C<sub>28</sub>H<sub>14</sub>N<sub>2</sub>O<sub>8</sub>

M.W. :506.42 g/mole



### LT-MOF0226 | H4BIPA-TC

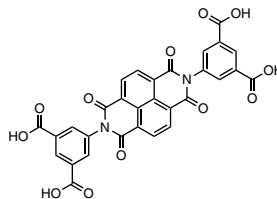
5,5'-(1,3,6,8-tetraoxo-1,3,6,8-tetrahydrobenzo[lmn][3,8]phenanthroline-2,7-diy) dibenzene-1,3-dicarboxylic acid

CAS No :350024-36-1

Grade :>95%

Formula :C<sub>30</sub>H<sub>14</sub>N<sub>2</sub>O<sub>12</sub>

M.W. :594.44 g/mole



### LT-MOF0227 |

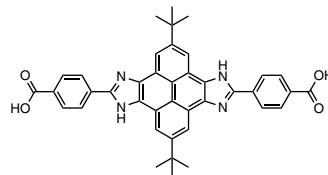
4,4'-(2,8-Di-tert-butyl-4,10-dihydropyreno[4,5-d:9,10-d']diimidazole-5,11-diy) dibenzoic acid

CAS No :1184934-21-1

Grade :>95%

Formula :C<sub>40</sub>H<sub>34</sub>N<sub>4</sub>O<sub>4</sub>

M.W. :634.72 g/mole



### LT-MOF0228 | H2AlaNDI

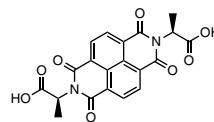
N,N'-Bis[(S)-1-carboxyethyl]naphthalene-1,8:4,5-bisdicarbimide

CAS No :429692-85-3

Grade :>96%

Formula :C<sub>20</sub>H<sub>14</sub>N<sub>2</sub>O<sub>8</sub>

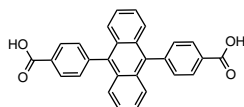
M.W. :410.33 g/mole



## LT-MOF0229 | H2ADBA

9,10-Di(p-carboxyphenyl)anthracene

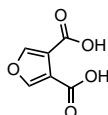
CAS No :42824-53-3  
Grade :>95%  
Formula :C<sub>28</sub>H<sub>18</sub>O<sub>4</sub>  
M.W. :418.44 g/mole



## LT-MOF0230 | H2FDC

3,4-Furandicarboxylic acid

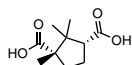
CAS No :3387-26-6  
Grade :>99%  
Formula :C<sub>6</sub>H<sub>4</sub>O<sub>5</sub>  
M.W. :156.09 g/mole  
Storage :2~8 °C



## LT-MOF0231 | H2cam

(1S,3R)-(-)-Camphoric acid

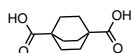
CAS No :560-09-8  
Grade :>97%  
Formula :C<sub>10</sub>H<sub>16</sub>O<sub>4</sub>  
M.W. :200.23 g/mole  
Melting Point:188~190 °C (lit.)



## LT-MOF0232 |

Bicyclo[2.2.2]Octane-1,4-Dicarboxylic Acid

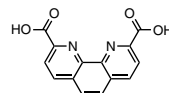
CAS No :711-02-4  
Grade :>97%  
Formula :C<sub>10</sub>H<sub>14</sub>O<sub>4</sub>  
M.W. :198.22 g/mole



## LT-MOF0233 | H2PDA

1,10-Phenanthroline-2,9-Dicarboxylic Acid

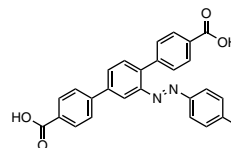
CAS No :57709-61-2  
Grade :>97%  
Formula :C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>  
M.W. :268.22 g/mole



## LT-MOF0234 |

4-[4-(4-Carboxyphenyl)-3-[(4-methylphenyl)diazenyl]phenyl]benzoic acid

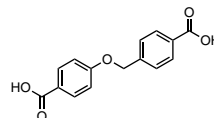
CAS No :1912470-86-0  
Grade :>95%  
Formula :C<sub>27</sub>H<sub>20</sub>N<sub>2</sub>O<sub>4</sub>  
M.W. :436.46 g/mole



## LT-MOF0235 | H4CBOB

4-(4-carboxyphenoxy)methyl)benzoic acid

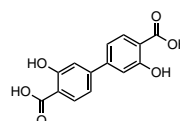
CAS No :345221-90-1  
Grade :>97%  
Formula :C<sub>15</sub>H<sub>12</sub>O<sub>5</sub>  
M.W. :272.25 g/mole



## LT-MOF0236 | BPDC-(OH)2

4,4'-Bisalicyclic acid

CAS No :861533-46-2  
Grade :>97%  
Formula :C<sub>14</sub>H<sub>10</sub>O<sub>6</sub>  
M.W. :274.22 g/mole  
Boiling Point :564.4±50.0 °C  
Melting Point:318 °C (decomp)  
Density :1.552±0.06 g/cm<sup>3</sup>



## Metal Organic Frameworks (MOF)

### LT-MOF0237

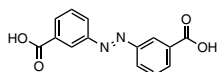
3,3'-Azodibenzoic acid

CAS No :621-18-1

Grade :>95%

Formula :C<sub>14</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>

M.W. :270.24 g/mole



### LT-MOF0238

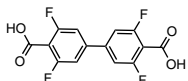
3,3',5,5'-Tetrafluorobiphenyl-4,4'-dicarboxylic acid

CAS No :31381-91-6

Grade :>97%

Formula :C<sub>14</sub>H<sub>6</sub>F<sub>4</sub>O<sub>4</sub>

M.W. :314.19 g/mole



### LT-MOF0239

H2MDCPB

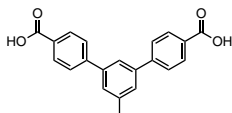
5'-Methyl-[1,1':3',1''-terphenyl]-4,4''-dicarboxylic acid

CAS No :1582811-97-9

Grade :>98%

Formula :C<sub>21</sub>H<sub>16</sub>O<sub>4</sub>

M.W. :332.35 g/mole



### LT-MOF0240

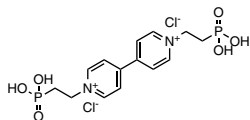
1,1'-Bis(2-phosphonoethyl)-[4,4'-bipyridine]-1,1'-dium chloride

CAS No :151538-79-3

Grade :>97%

Formula :C<sub>14</sub>H<sub>20</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>6</sub>P<sub>2</sub>

M.W. :445.17 g/mole



### LT-MOF0241

H2pbda

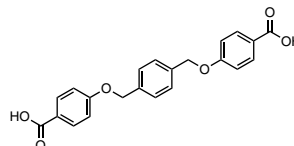
4,4'-[1,4-phenylenebis(methyleneoxy)]bis-Benzoic acid

CAS No :47593-50-0

Grade :>97%

Formula :C<sub>22</sub>H<sub>18</sub>O<sub>6</sub>

M.W. :378.37 g/mole



### LT-MOF0242

BDC-Me2

2,5-Dimethylterephthalic acid

CAS No :6051-66-7

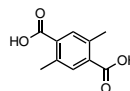
Grade :>98%

Formula :C<sub>10</sub>H<sub>10</sub>O<sub>4</sub>

M.W. :194.18 g/mole

Boiling Point :386.8±30.0 °C at 760 mmHg

Density :1.3±0.1 g/cm<sup>3</sup>



### LT-MOF0243

H4dotpdc

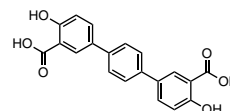
4,4''-dihydroxy-[1,1':4',1''-Terphenyl]-3,3''-dicarboxylic acid

CAS No :1623061-09-5

Grade :>95%

Formula :C<sub>20</sub>H<sub>14</sub>O<sub>6</sub>

M.W. :350.32 g/mole



### LT-MOF0244

ADBEB

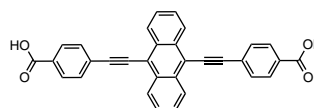
4,4'-(9,10-anthracenediyl)di-2,1-ethynediyl)bis-Benzoic acid

CAS No :1562777-29-0

Grade :>95%

Formula :C<sub>32</sub>H<sub>18</sub>O<sub>4</sub>

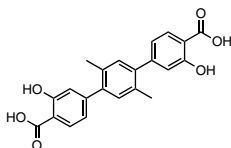
M.W. :466.48 g/mole



## LT-MOF0245 | H4-TPP

3,3''-dihydroxy-4''-(methoxycarbonyl)-2',5'-dimethyl-[1,1':4',1''-terphenyl]-4-carboxylic acid

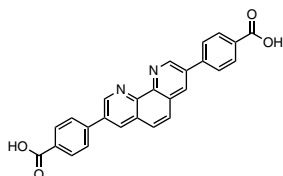
CAS No :1382735-24-1  
 Grade :>97%  
 Formula :C<sub>22</sub>H<sub>18</sub>O<sub>6</sub>  
 M.W. :378.37 g/mole



## LT-MOF0246 | H2PT

4,4''-(1,10-phenanthroline-3,8-diyl)bis-Benzoic acid

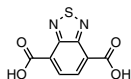
CAS No :1659300-75-0  
 Grade :>95%  
 Formula :C<sub>26</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>  
 M.W. :420.42 g/mole



## LT-MOF0247 | H2BTDC

2,1,3-Benzothiadiazole-4,7-dicarboxylic acid

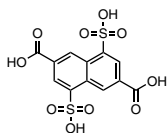
CAS No :5170-41-2  
 Grade :>95%  
 Formula :C<sub>8</sub>H<sub>4</sub>N<sub>2</sub>O<sub>4</sub>S  
 M.W. :224.19 g/mole



## LT-MOF0248 | DSND4

4,8-disulfo-2,6-naphthalenedicarboxylic acid

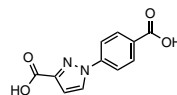
CAS No :742641-46-9  
 Grade :>95%  
 Formula :C<sub>12</sub>H<sub>8</sub>O<sub>10</sub>S<sub>2</sub>  
 M.W. :376.32 g/mole



## LT-MOF0249 |

1-(4-carboxyphenyl)-1H-Pyrazole-3-carboxylic acid

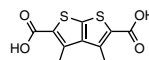
CAS No :72899-92-4  
 Grade :>95%  
 Formula :C<sub>11</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>  
 M.W. :232.19 g/mole



## LT-MOF0250 | H2DMTDC

3,4-Dimethylthieno(2,3-b)thiophene-2,5-dicarboxylic acid

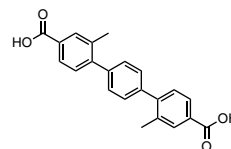
CAS No :175202-55-8  
 Grade :>95%  
 Formula :C<sub>10</sub>H<sub>8</sub>O<sub>4</sub>S<sub>2</sub>  
 M.W. :256.30 g/mole  
 Boiling Point :538.0±45.0 °C at 760 mmHg  
 Melting Point:>360 °C  
 Density :1.6 g/cm<sup>3</sup>



## LT-MOF0251 | H2Me2BPDC

2,2''-dimethyl-[1,1':4',1''-Terphenyl]-4,4''-dicarboxylic acid

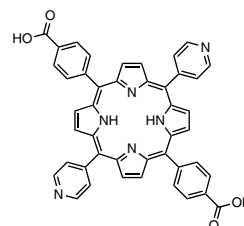
CAS No :1807547-39-2  
 Grade :>95%  
 Formula :C<sub>22</sub>H<sub>18</sub>O<sub>4</sub>  
 M.W. :346.38 g/mole



## LT-MOF0252 | DCDPP

4,4''-(10,20-di-4-pyridinyl-21H,23H-porphine-5,15-diyl)bis-Benzoic acid

CAS No :1628065-30-4  
 Grade :>95%  
 Formula :C<sub>44</sub>H<sub>28</sub>N<sub>6</sub>O<sub>4</sub>  
 M.W. :704.73 g/mole



## Metal Organic Frameworks (MOF)

### LT-MOF0253 | H4pbpta

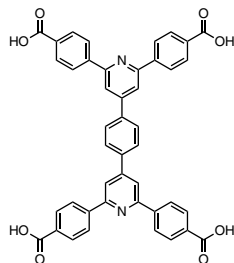
4,4',4'',4'''-(1,4-phenylenbis(pyridine-4,2,6-triyl))-tetrabenzoic acid

CAS No :1836122-41-8

Grade :> 95%

Formula :C<sub>44</sub>H<sub>28</sub>N<sub>2</sub>O<sub>8</sub>

M.W. :712.70 g/mole



### LT-MOF0254

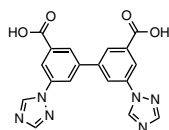
5,5'-di(1H-1,2,4-triazol-1-yl)-[1,1'-biphenyl]-3,3'-dicarboxylic acid

CAS No :2097938-53-7

Grade :> 97%

Formula :C<sub>18</sub>H<sub>12</sub>N<sub>6</sub>O<sub>4</sub>

M.W. :376.33 g/mole



### LT-MOF0255

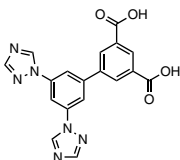
3',5'-di(1H-1,2,4-triazol-1-yl)-[1,1'-biphenyl]-3,5-dicarboxylic acid

CAS No :2607030-72-6

Grade :> 98%

Formula :C<sub>18</sub>H<sub>12</sub>N<sub>6</sub>O<sub>4</sub>

M.W. :376.33 g/mole



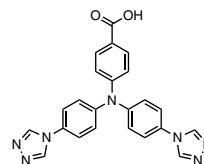
### LT-MOF0256

4-(bis(4-(4H-1,2,4-triazol-4-yl)phenyl)amino)benzoic acid

Grade :> 97%

Formula :C<sub>23</sub>H<sub>17</sub>N<sub>7</sub>O<sub>2</sub>

M.W. :423.43 g/mole



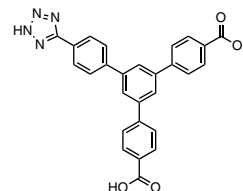
### LT-MOF0257

5'-(4-(2H-tetrazol-5-yl)phenyl)-[1,1':3,1''-terphenyl]-4,4''-dicarboxylic acid

Grade :> 97%

Formula :C<sub>27</sub>H<sub>18</sub>N<sub>4</sub>O<sub>4</sub>

M.W. :462.46 g/mole



### LT-MOF0258

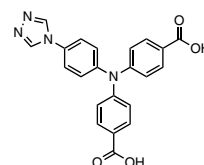
4,4'-((4-(4H-1,2,4-triazol-4-yl)phenyl)azanediyl)dibenzoic acid

CAS No :2376054-07-6

Grade :> 97%

Formula :C<sub>22</sub>H<sub>16</sub>N<sub>4</sub>O<sub>4</sub>

M.W. :400.39 g/mole



### LT-MOF0259

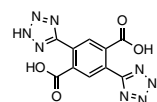
2,5-di(2H-tetrazol-5-yl)terephthalic acid

CAS No :2417761-51-2

Grade :> 97%

Formula :C<sub>10</sub>H<sub>6</sub>N<sub>8</sub>O<sub>4</sub>

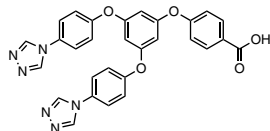
M.W. :302.21 g/mole



## LT-MOF0260

4-(3,5-bis(4-(4H-1,2,4-triazol-4-yl)phenoxy)phenoxy)benzoic acid

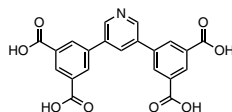
Grade : >98%  
Formula :  $C_{29}H_{20}N_6O_5$   
M.W. : 532.51 g/mole



## LT-MOF0261 H4PDDA

5,5'-(pyridine-3,5-diyl)diisophthalic acid

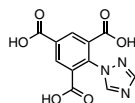
CAS No : 1433029-60-7  
Grade : >95%  
Formula :  $C_{21}H_{13}NO_8$   
M.W. : 407.33 g/mole



## LT-MOF0262 H3tztb

2-(1H-1,2,4-triazol-1-yl)benzene-1,3,5-tricarboxylic acid

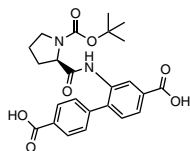
CAS No : 2111824-48-5  
Grade : >97%  
Formula :  $C_{11}H_7N_3O_6$   
M.W. : 277.19 g/mole



## LT-MOF0263 H2tpdc-NHProBoc

2-[[[(2s)-1-[(1,1-dimethylethoxy)carbonyl]-2-pyrrolidinyl] carbonyl]amino][1,1'-biphenyl]-4,4'-dicarboxylic acid

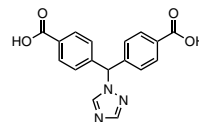
CAS No : 1283676-82-3  
Grade : >98%  
Formula :  $C_{24}H_{26}N_2O_7$   
M.W. : 454.47 g/mole



## LT-MOF0264 H2TZMB

4,4'-(1h-1,2,4-triazol-1-ylmethylene)bis-benzoic acid

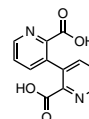
CAS No : 1644566-39-1  
Grade : >98%  
Formula :  $C_{17}H_{13}N_3O_4$   
M.W. : 323.30 g/mole



## LT-MOF0265 3,3'-bpdc

N-(2-Methyl-1-Phenylpropyl)Aniline

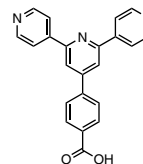
CAS No : 3723-32-8  
Grade : >97%  
Formula :  $C_{12}H_{18}N_2O_4$   
M.W. : 244.20 g/mole



## LT-MOF0266 HPB

4-[4,2':6',4''-terpyridin]-4'-yl-Benzoic acid

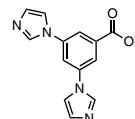
CAS No : 1370206-12-4  
Grade : >97%  
Formula :  $C_{22}H_{15}N_3O_2$   
M.W. : 353.37 g/mole



## LT-MOF0267 1,3-Hbib

3,5-di(1H-imidazol-1-yl)benzoic acid

CAS No : 1199574-21-4  
Grade : >95%  
Formula :  $C_{13}H_{10}N_4O_2$   
M.W. : 254.24 g/mole



## Metal Organic Frameworks (MOF)

### LT-MOF0268 | bppCOOH

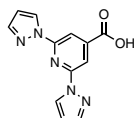
2,6-Bis(1H-pyrazol-1-yl)isonicotinic acid

CAS No :600727-96-6

Grade :>98%

Formula :C<sub>12</sub>H<sub>9</sub>N<sub>5</sub>O<sub>2</sub>

M.W. :255.23 g/mole



### LT-MOF0269 | TAPNB

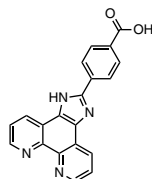
4-(1H-imidazo[4,5-f][1,10]phenanthrolin-2-yl)-benzoic acid

CAS No :865169-07-9

Grade :>98%

Formula :C<sub>20</sub>H<sub>12</sub>N<sub>4</sub>O<sub>2</sub>

M.W. :340.33 g/mole



### LT-MOF0270

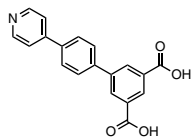
5-[4'-(pyridin-4-yl)phenyl]isophthalic acid

CAS No :2022152-71-0

Grade :>97%

Formula :C<sub>19</sub>H<sub>13</sub>NO<sub>4</sub>

M.W. :319.31 g/mole



### LT-MOF0271 | PDDB

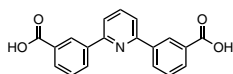
2,6-Di(3-carboxyphenyl)pyridine

CAS No :1258419-69-0

Grade :>97%

Formula :C<sub>19</sub>H<sub>13</sub>NO<sub>4</sub>

M.W. :319.31 g/mole



### LT-MOF0272 | H2pddb

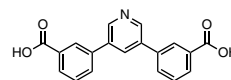
3,5-Di(3-carboxyphenyl)pyridine

CAS No :1429436-06-5

Grade :>95%

Formula :C<sub>19</sub>H<sub>13</sub>NO<sub>4</sub>

M.W. :319.31 g/mole



### LT-MOF0273 | HPBCA

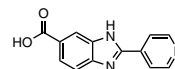
2-(Pyridin-4-yl)-1H-benzo[d]imidazole-6-carboxylic acid

CAS No :316833-32-6

Grade :>98%

Formula :C<sub>13</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub>

M.W. :239.23 g/mole



### LT-MOF0274 | H3paip

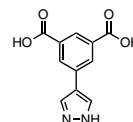
5-(1H-pyrazol-4-yl)isophthalic acid

CAS No :1108726-74-4

Grade :>97%

Formula :C<sub>11</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>

M.W. :232.19 g/mole



### LT-MOF0275 | H2dcpy

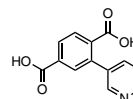
2-(3-Pyridinyl)-1,4-benzenedicarboxylic acid

CAS No :1238617-38-3

Grade :>95%

Formula :C<sub>13</sub>H<sub>9</sub>NO<sub>4</sub>

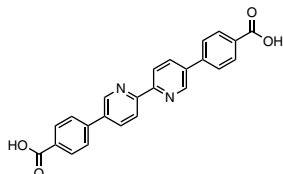
M.W. :243.21 g/mole



## LT-MOF0276 | H2BPP

4,4'-(2,2'-bipyridine)-5,5'-diylbis-Benzoic acid

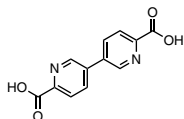
CAS No :1373759-05-7  
 Grade :>98%  
 Formula :C<sub>24</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>  
 M.W. :396.39 g/mole  
 Boiling Point :705.8±60.0 °C  
 Density :1.335±0.06 g/cm<sup>3</sup>



## LT-MOF0277

[3,3'-Bipyridine]-6,6'-dicarboxylic acid

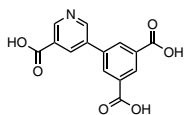
CAS No :861406-83-9  
 Grade :>97%  
 Formula :C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>  
 M.W. :244.20 g/mole



## LT-MOF0278 | DCPN

5-(5-carboxypyridin-3-yl)isophthalic acid

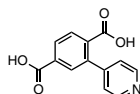
CAS No :1261960-45-5  
 Grade :>95%  
 Formula :C<sub>14</sub>H<sub>9</sub>NO<sub>6</sub>  
 M.W. :287.22 g/mole



## LT-MOF0279 | H2pta

6-(4-pyridyl)terephthalic acid

CAS No :1238617-40-7  
 Grade :>95%  
 Formula :C<sub>13</sub>H<sub>9</sub>NO<sub>4</sub>  
 M.W. :243.21 g/mole



## LT-MOF0280

2-(1H-Imidazol-1-yl)benzoic acid

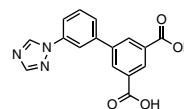
CAS No :159589-67-0  
 Grade :>95%  
 Formula :C<sub>10</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>  
 M.W. :188.18 g/mole  
 Boiling Point :408.7±28.0 °C at 760 mmHg  
 Melting Point:198 °C  
 Density :1.3±0.1 g/cm<sup>3</sup>



## LT-MOF0281

3'-(1H-1,2,4-triazol-1-yl)-[1,1'-biphenyl]-3,5-dicarboxylic acid

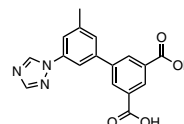
Grade :>97%  
 Formula :C<sub>16</sub>H<sub>11</sub>N<sub>3</sub>O<sub>4</sub>  
 M.W. :309.28 g/mole



## LT-MOF0282

3'-methyl-5'-(1H-1,2,4-triazol-1-yl)-[1,1'-biphenyl]-3,5-dicarboxylic acid

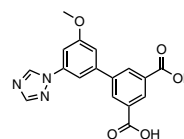
Grade :>97%  
 Formula :C<sub>17</sub>H<sub>13</sub>N<sub>3</sub>O<sub>4</sub>  
 M.W. :323.30 g/mole



## LT-MOF0283

3'-methoxy-5'-(1H-1,2,4-triazol-1-yl)-[1,1'-biphenyl]-3,5-dicarboxylic acid

Grade :>97%  
 Formula :C<sub>17</sub>H<sub>13</sub>N<sub>3</sub>O<sub>5</sub>  
 M.W. :339.30 g/mole



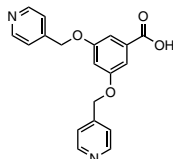


## Metal Organic Frameworks (MOF)

### LT-MOF0284

3,5-Bis(4-pyridylmethoxy)benzoic acid

CAS No :1151548-69-4  
 Grade :>98%  
 Formula :C<sub>19</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>  
 M.W. :336.34 g/mole

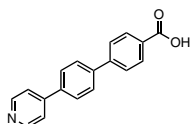


### LT-MOF0285

pbba

4'-(pyridin-4-yl)-[1,1'-biphenyl]-4-carboxylic acid

CAS No :1393711-96-0  
 Grade :>98%  
 Formula :C<sub>18</sub>H<sub>13</sub>NO<sub>2</sub>  
 M.W. :275.30 g/mole

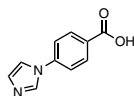


### LT-MOF0286

HIBA

4-(1H-Imidazol-1-yl)Benzoic Acid

CAS No :17616-04-5  
 Grade :>98%  
 Formula :C<sub>10</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>  
 M.W. :188.18 g/mole  
 Boiling Point :403.6 °C at 760 mmHg  
 Melting Point:305 °C (dec.) (lit.)  
 Density :1.28 g/cm<sup>3</sup>

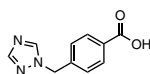


### LT-MOF0287

Htmb

4-(1H-1,2,4-Triazol-1-ylmethyl)Benzoic Acid

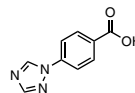
CAS No :160388-54-5  
 Grade :>95%  
 Formula :C<sub>10</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub>  
 M.W. :203.20 g/mole



### LT-MOF0288

4-[1,2,4]Triazol-1-yl-benzoic acid

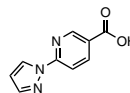
CAS No :162848-16-0  
 Grade :>97%  
 Formula :C<sub>9</sub>H<sub>7</sub>N<sub>3</sub>O<sub>2</sub>  
 M.W. :189.17 g/mole



### LT-MOF0289

6-(1H-Pyrazol-1-yl)nicotinic acid

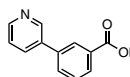
CAS No :253315-22-9  
 Grade :>97%  
 Formula :C<sub>9</sub>H<sub>7</sub>N<sub>3</sub>O<sub>2</sub>  
 M.W. :189.17 g/mole



### LT-MOF0290

3-Pyridin-3-yl-benzoic acid

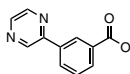
CAS No :4385-77-7  
 Grade :>98%  
 Formula :C<sub>12</sub>H<sub>9</sub>NO<sub>2</sub>  
 M.W. :199.20 g/mole



### LT-MOF0291

3-(Pyrazin-2-yl)benzoic acid

CAS No :856905-13-0  
 Grade :>97%  
 Formula :C<sub>11</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>  
 M.W. :200.19 g/mole



## LT-MOF0292 | imbz

4-(1H-imidazol-1-ylmethyl)benzoic acid

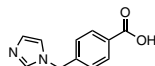
CAS No :94084-75-0

Grade :>98%

Formula :C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>

M.W. :202.21 g/mole

Melting Point:267~268 °C



## LT-MOF0293

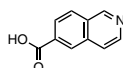
6-Isoquinolinecarboxylic acid

CAS No :106778-43-2

Grade :>97%

Formula :C<sub>10</sub>H<sub>7</sub>NO<sub>2</sub>

M.W. :173.17 g/mole



## LT-MOF0294 | H2ndc

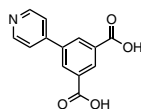
5-(Pyridin-4-yl)isophthalic acid

CAS No :1262962-06-0

Grade :>97%

Formula :C<sub>13</sub>H<sub>9</sub>NO<sub>4</sub>

M.W. :243.21 g/mole



## LT-MOF0295 | H2pyip

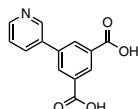
5-(pyridin-3-yl)benzene-1,3-dicarboxylic acid

CAS No :1264068-70-3

Grade :>97%

Formula :C<sub>13</sub>H<sub>9</sub>NO<sub>4</sub>

M.W. :243.21 g/mole



## LT-MOF0296

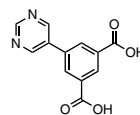
5-(pyrimidin-5-yl)isophthalic acid

CAS No :1417570-15-0

Grade :>95%

Formula :C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>

M.W. :244.20 g/mole



## LT-MOF0297 | H3TZI

5-(2h-tetrazol-5-yl)-1,3-benzenedicarboxylic acid

CAS No :1010116-95-6

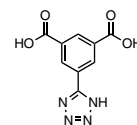
Grade :>97%

Formula :C<sub>9</sub>H<sub>6</sub>N<sub>4</sub>O<sub>4</sub>

M.W. :234.17 g/mole

Boiling Point :649.2±65.0 °C

Density :1.699±0.06 g/cm<sup>3</sup>



## LT-MOF0298 | HPBA

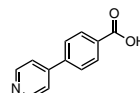
4-Pyrid-4-ylbenzoic acid

CAS No :4385-76-6

Grade :>98%

Formula :C<sub>12</sub>H<sub>9</sub>NO<sub>2</sub>

M.W. :199.20 g/mole



## LT-MOF0299

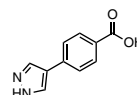
4-(1H-Pyrazol-4-yl)benzoic acid

CAS No :1017794-47-6

Grade :>97%

Formula :C<sub>10</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>

M.W. :188.18 g/mole



## Metal Organic Frameworks (MOF)

### LT-MOF0300 | H2mpba

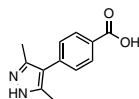
4-(3,5-dimethyl-1H-pyrazol-4-yl)benzoic Acid

CAS No :185252-69-1

Grade :>97%

Formula :C<sub>12</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>

M.W. :216.24 g/mole



### LT-MOF0301 | PEBA

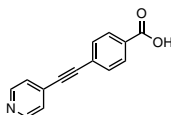
4-(2-Pyridin-4-Ylethynyl)Benzoic Acid

CAS No :212138-35-7

Grade :>95%

Formula :C<sub>14</sub>H<sub>9</sub>NO<sub>2</sub>

M.W. :223.23 g/mole



### LT-MOF0302 | H3PIDC

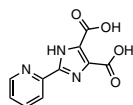
2-(Pyridin-2-yl)-1H-imidazole-4,5-dicarboxylic acid

CAS No :1025042-44-7

Grade :>97%

Formula :C<sub>10</sub>H<sub>7</sub>N<sub>3</sub>O<sub>4</sub>

M.W. :233.18 g/mole



### LT-MOF0303 | H3PyImDC

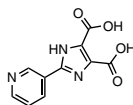
2-(3-pyridinyl)-1H-imidazole-4,5-dicarboxylic acid

CAS No :51294-28-1

Grade :>96%

Formula :C<sub>10</sub>H<sub>7</sub>N<sub>3</sub>O<sub>4</sub>

M.W. :233.18 g/mole



### LT-MOF0304 | Hcpt

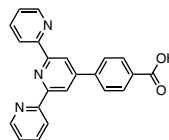
4-[2,2':6',2''-Terpyridin]-4'-ylbenzoic acid

CAS No :158014-74-5

Grade :>95%

Formula :C<sub>22</sub>H<sub>15</sub>N<sub>3</sub>O<sub>2</sub>

M.W. :353.37 g/mole



### LT-MOF0305 | Hmctpy

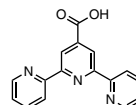
2,2':6',2''-Terpyridine-4'-Carboxylic Acid

CAS No :148332-36-9

Grade :>97%

Formula :C<sub>16</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub>

M.W. :277.28 g/mole



### LT-MOF0306 | H2tzba

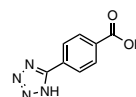
4-(1H-Tetrazol-5-yl)benzoic acid

CAS No :34114-12-0

Grade :>97%

Formula :C<sub>8</sub>H<sub>6</sub>N<sub>4</sub>O<sub>2</sub>

M.W. :190.16 g/mole



### LT-MOF0307 | Hcpt

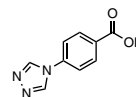
4-(p-Carboxyphenyl)-1,2,4-triazole

CAS No :157069-48-2

Grade :>98%

Formula :C<sub>6</sub>H<sub>7</sub>N<sub>3</sub>O<sub>2</sub>

M.W. :189.17 g/mole



## LT-MOF0308

Oxazole-4-carboxylic acid

CAS No :23012-13-7

Grade :>98%

Formula :C<sub>4</sub>H<sub>3</sub>NO<sub>3</sub>

M.W. :113.07 g/mole

Melting Point:138~142 °C

Storage :2~8 °C



## LT-MOF0309 H2bpdC

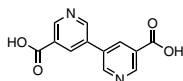
[3,3'-Bipyridine]-5,5'-dicarboxylic acid

CAS No :856796-87-7

Grade :>95%

Formula :C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>4</sub>

M.W. :244.20 g/mole



## LT-MOF0310

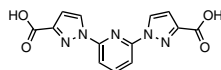
1,1'-Pyridine-2,6-diylbis(1H-pyrazole-3-carboxylic acid)

CAS No :149558-69-0

Grade :>95%

Formula :C<sub>13</sub>H<sub>9</sub>N<sub>5</sub>O<sub>4</sub>

M.W. :299.24 g/mole



## LT-MOF0311 H2bcpb

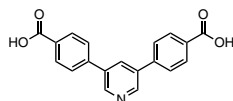
4,4'-(3,5-pyridinediyl)bis-Benzoic acid

CAS No :171820-04-5

Grade :>95%

Formula :C<sub>19</sub>H<sub>13</sub>NO<sub>4</sub>

M.W. :319.31 g/mole



## LT-MOF0312

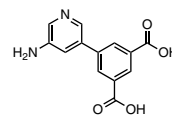
5-(5-aminopyridin-3-yl)isophthalic acid

CAS No :2417554-17-5

Grade :>95%

Formula :C<sub>13</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>

M.W. :258.23 g/mole



## LT-MOF0313

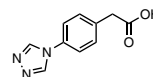
4-(1,2,4-triazol-4-yl)-phenylacetic acid

CAS No :639863-89-1

Grade :>97%

Formula :C<sub>10</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub>

M.W. :203.20 g/mole



## LT-MOF0314 H3TTDA

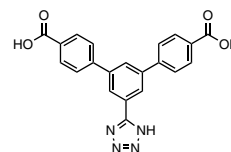
5'-(1H-tetrazol-5-yl)-[1,1':3',1''-terphenyl]-4,4''-dicarboxylic acid

CAS No :1159596-05-0

Grade :>95%

Formula :C<sub>21</sub>H<sub>14</sub>N<sub>4</sub>O<sub>4</sub>

M.W. :386.36 g/mole



## LT-MOF0315

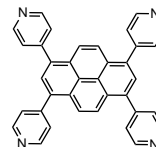
1,3,6,8-tetra(pyridin-4-yl)pyrene

CAS No :1402429-80-4

Grade :>97%

Formula :C<sub>36</sub>H<sub>22</sub>N<sub>4</sub>

M.W. :510.59 g/mole

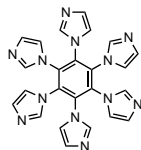


## Metal Organic Frameworks (MOF)

### LT-MOF0316 | HImB

1,1',1'',1''',1''''-,1'''''-(1,2,3,4,5,6-benzenehexyl)hexakis-1H-Imidazole

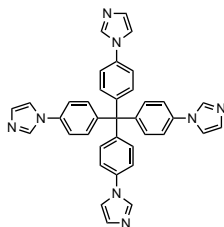
CAS No :148807-16-3  
Grade :>97%  
Formula :C<sub>24</sub>H<sub>18</sub>N<sub>12</sub>  
M.W. :474.48 g/mole



### LT-MOF0317 | TIPM

Tetra(4-imidazole-phenyl)methane

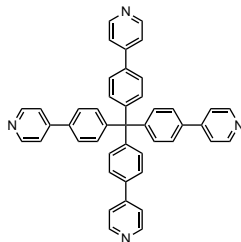
CAS No :1258859-29-8  
Grade :>95%  
Formula :C<sub>37</sub>H<sub>28</sub>N<sub>8</sub>  
M.W. :584.67 g/mole  
Boiling Point :805.8±65.0 °C at 760 mmHg  
Density :1.3±0.1 g/cm<sup>3</sup>



### LT-MOF0318 | TPPM

tetra(4-(4-pyridyl)phenyl)methane

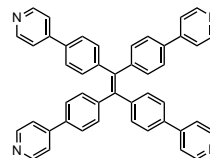
CAS No :1319736-15-6  
Grade :>95%  
Formula :C<sub>45</sub>H<sub>32</sub>N<sub>4</sub>  
M.W. :628.76 g/mole



### LT-MOF0319 | TPPE

Tetra-(4-pyridylphenyl)ethylene

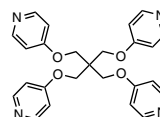
CAS No :1227195-24-5  
Grade :>97%  
Formula :C<sub>46</sub>H<sub>32</sub>N<sub>4</sub>  
M.W. :640.77 g/mole  
Boiling Point :780.9±60.0 °C at 760 mmHg  
Density :1.2±0.1 g/cm<sup>3</sup>



### LT-MOF0320 | TPOM

Tetrakis(4-pyridyloxymethane)

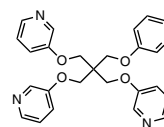
CAS No :163629-49-0  
Grade :>95%  
Formula :C<sub>25</sub>H<sub>24</sub>N<sub>4</sub>O<sub>4</sub>  
M.W. :444.48 g/mole



### LT-MOF0321 | 3-TPOM

3,3'-[[2,2-bis[(3-pyridinyloxy)methyl]-1,3-propanediyl]bis(oxy)]bis-Pyridine

CAS No :260353-00-2  
Grade :>97%  
Formula :C<sub>25</sub>H<sub>24</sub>N<sub>4</sub>O<sub>4</sub>  
M.W. :444.48 g/mole



## LT-MOF0322 | TImBP

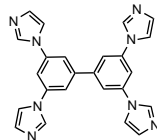
3,3',5,5'-tetra(1H-imidazol-1-yl)-1,1'-biphenyl

CAS No :1373155-12-4

Grade :>95%

Formula :C<sub>24</sub>H<sub>18</sub>N<sub>8</sub>

M.W. :418.45 g/mole



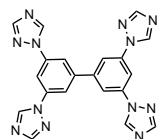
## LT-MOF0323

3,3',5,5'-tetra(1H-1,2,4-triazol-1-yl)-1,1'-biphenyl

Grade :>95%

Formula :C<sub>20</sub>H<sub>14</sub>N<sub>12</sub>

M.W. :422.41 g/mole



## LT-MOF0324 | TPB

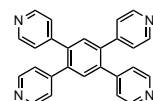
1,2,4,5-Tetra(pyridin-4-yl)benzene

CAS No :170165-81-8

Grade :>97%

Formula :C<sub>26</sub>H<sub>18</sub>N<sub>4</sub>

M.W. :386.45 g/mole



## LT-MOF0325 | H2AlaNDI

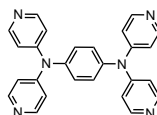
N<sub>1</sub>,N<sub>1</sub>,N<sub>4</sub>,N<sub>4</sub>-tetra(pyridin-4-yl)benzene-1,4-diamine

CAS No :1218812-56-6

Grade :>98%

Formula :C<sub>26</sub>H<sub>20</sub>N<sub>6</sub>

M.W. :416.48 g/mole



## LT-MOF0326

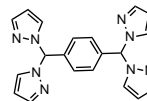
1,4-Bis(di(1H-pyrazol-1-yl)methyl)benzene

CAS No :850016-49-8

Grade :>97%

Formula :C<sub>20</sub>H<sub>18</sub>N<sub>8</sub>

M.W. :370.41 g/mole



## LT-MOF0327 | 4-pyBPY

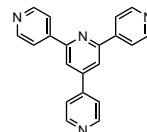
6'-(4-pyridinyl)-4,2':4',4''-Terpyridine

CAS No :113919-79-2

Grade :>98%

Formula :C<sub>20</sub>H<sub>14</sub>N<sub>4</sub>

M.W. :310.35 g/mole



## LT-MOF0328

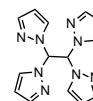
1,1,2,2-tetra(1H-pyrazol-1-yl)ethane

CAS No :1073267-95-4

Grade :>97%

Formula :C<sub>14</sub>H<sub>14</sub>N<sub>8</sub>

M.W. :294.31 g/mole



## LT-MOF0329 | TIMB

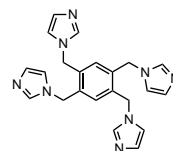
1,2,4,5-Tetrakis((1H-imidazol-1-yl)methyl)benzene

CAS No :475094-90-7

Grade :>97%

Formula :C<sub>22</sub>H<sub>22</sub>N<sub>8</sub>

M.W. :398.46 g/mole

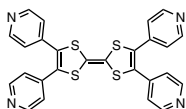


## Metal Organic Frameworks (MOF)

### LT-MOF0330 | TTF(4-Py)4

4,4',5,5'-Tetra(pyridin-4-yl)-2,2'-bi(1,3-dithiolylidene)

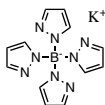
CAS No :1581771-50-7  
 Grade :>95%  
 Formula :C<sub>26</sub>H<sub>16</sub>N<sub>4</sub>S<sub>4</sub>  
 M.W. :512.69 g/mole  
 Boiling Point :686.9±55.0 °C  
 Density :1.479±0.06 g/cm<sup>3</sup>



### LT-MOF0331 | B(pz)4

Tetrakis(1-pyrazolyl)borate, potassium salt

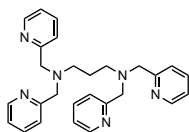
CAS No :14782-58-2  
 Grade :>97%  
 Formula :C<sub>12</sub>H<sub>12</sub>BKN<sub>8</sub>  
 M.W. :318.19 g/mole



### LT-MOF0332 | tppn

N,N,N',N'-Tetrakis(Pyridin-2-Ylmethyl)Propane-1,3-Diamine

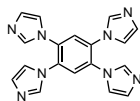
CAS No :80384-94-7  
 Grade :>95%  
 Formula :C<sub>27</sub>H<sub>30</sub>N<sub>6</sub>  
 M.W. :438.57 g/mole



### LT-MOF0333 | TIAB

1,2,4,5-tetra(1H-imidazol-1-yl)benzene

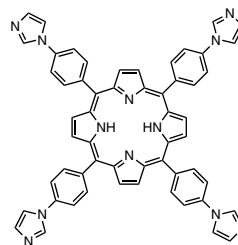
CAS No :1220714-37-3  
 Grade :>95%  
 Formula :C<sub>18</sub>H<sub>14</sub>N<sub>8</sub>  
 M.W. :342.36 g/mole  
 Boiling Point :680.9±55.0 °C at 760 mmHg  
 Density :1.4±0.1 g/cm<sup>3</sup>



### LT-MOF0334 | H2tipp

5,10,15,20-tetrakis[4-(1H-imidazol-1-yl)phenyl]-21H,23H-Porphine

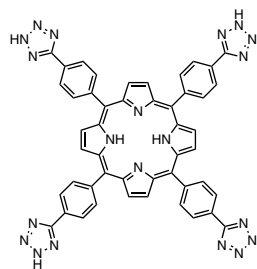
CAS No :1311998-62-5  
 Grade :>95%  
 Formula :C<sub>56</sub>H<sub>38</sub>N<sub>12</sub>  
 M.W. :878.98 g/mole



### LT-MOF0335 | H2TTPP

5,10,15,20-tetrakis(4-(2H-tetrazol-5-yl)phenyl)porphyrin

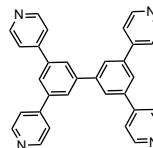
CAS No :186697-34-7  
 Grade :>95%  
 Formula :C<sub>48</sub>H<sub>30</sub>N<sub>20</sub>  
 M.W. :886.89 g/mole



### LT-MOF0336 | TPBP

3,3',5,5'-tetra(pyridin-4-yl)-1,1'-biphenyl

CAS No :2266619-47-8  
 Grade :>95%  
 Formula :C<sub>32</sub>H<sub>22</sub>N<sub>4</sub>  
 M.W. :462.54 g/mole



## LT-MOF0337 | Htzphtpy

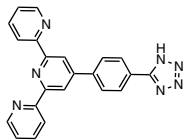
4'-(4-(1H-tetrazol-5-yl)phenyl)-2,2':6',2''-terpyridine

CAS No :1938145-37-9

Grade :>95%

Formula :C<sub>22</sub>H<sub>15</sub>N<sub>7</sub>

M.W. :377.40 g/mole



## LT-MOF0338 | tpt

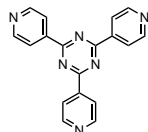
Tri(4-pyridyl)triazine

CAS No :42333-78-8

Grade :>98%

Formula :C<sub>18</sub>H<sub>12</sub>N<sub>6</sub>

M.W. :312.33 g/mole



## LT-MOF0339 | pytpy

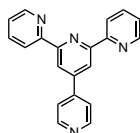
4'-(4-Pyridyl)-2,2':6',2''-terpyridine

CAS No :112881-51-3

Grade :>95%

Formula :C<sub>20</sub>H<sub>14</sub>N<sub>4</sub>

M.W. :310.35 g/mole



## LT-MOF0340 | 344-pytpy

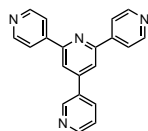
6'-(4-pyridinyl)-3,4':2',4''-Terpyridine

CAS No :887917-77-3

Grade :>95%

Formula :C<sub>20</sub>H<sub>14</sub>N<sub>4</sub>

M.W. :310.35 g/mole



## LT-MOF0341 | timb

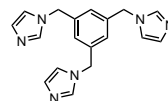
1,3,5-tris((1H-imidazol-1-yl)methyl)benzene

CAS No :147951-02-8

Grade :>97%

Formula :C<sub>18</sub>H<sub>18</sub>N<sub>6</sub>

M.W. :318.38 g/mole



## LT-MOF0342 | H3BTT

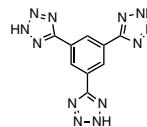
1,3,5-tri(1H-tetrazol-5-yl) benzene

CAS No :193614-99-2

Grade :>95%

Formula :C<sub>9</sub>H<sub>6</sub>N<sub>12</sub>

M.W. :282.22 g/mole



## LT-MOF0343 |

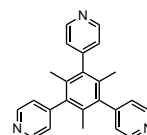
1,3,5-Trimethyl-2,4,6-Tris(4-pyridyl)benzene

CAS No :2027486-17-3

Grade :>95%

Formula :C<sub>24</sub>H<sub>21</sub>N<sub>3</sub>

M.W. :351.44 g/mole



## LT-MOF0344 | TPB

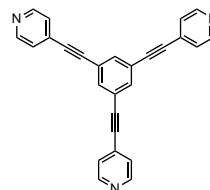
1,3,5-tris(pyridin-4-ylethynyl)benzene

CAS No :168289-78-9

Grade :>98%

Formula :C<sub>27</sub>H<sub>15</sub>N<sub>3</sub>

M.W. :381.43 g/mole



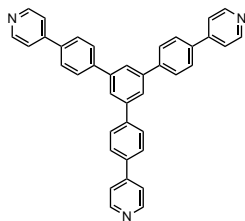


## Metal Organic Frameworks (MOF)

### LT-MOF0345

4,4'-(5'-(4-(Pyridin-4-yl)Phenyl)-[1,1':3',1''-Terphenyl]-4,4''-Diyl)Dipyridine

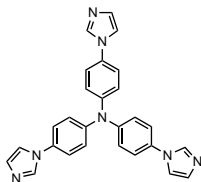
CAS No :170165-85-2  
 Grade :>97%  
 Formula :C<sub>39</sub>H<sub>27</sub>N<sub>3</sub>  
 M.W. :537.65 g/mole  
 Boiling Point :770.3±55.0 °C  
 Density :1.166±0.06 g/cm<sup>3</sup>



### LT-MOF0346 TIPA

Tris[4-(1-imidazolyl)phenyl]amine

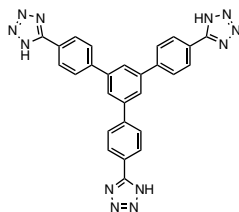
CAS No :1258947-79-3  
 Grade :>97%  
 Formula :C<sub>27</sub>H<sub>21</sub>N<sub>7</sub>  
 M.W. :443.50 g/mole  
 Boiling Point :720.0±55.0 °C  
 Density :1.25±0.1 g/cm<sup>3</sup>



### LT-MOF0347 H3TPB-3TZ

1,3,5-Tri-p-(tetrazol-5-yl)phenylbenzene

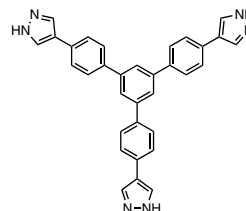
CAS No :1006608-03-2  
 Grade :>97%  
 Formula :C<sub>27</sub>H<sub>18</sub>N<sub>12</sub>  
 M.W. :510.51 g/mole  
 Storage :2~8 °C



### LT-MOF0348 H3BTBPz

4-[4-[3,5-bis[4-(1H-pyrazol-4-yl)phenyl]phenyl]phenyl]-1H-pyrazole

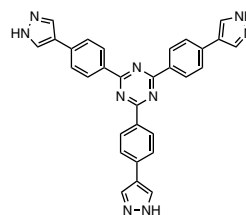
CAS No :1855846-73-9  
 Grade :>95%  
 Formula :C<sub>33</sub>H<sub>24</sub>N<sub>6</sub>  
 M.W. :504.58 g/mole



### LT-MOF0349 H3TPTA

2,4,6-tris[4-(1H-pyrazol-4-yl)phenyl]-1,3,5-Triazine

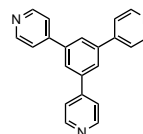
CAS No :2396570-49-1  
 Grade :>97%  
 Formula :C<sub>30</sub>H<sub>21</sub>N<sub>9</sub>  
 M.W. :507.55 g/mole



### LT-MOF0350 TPyB

1,3,5-Tris(4-Pyridyl)Benzene

CAS No :170165-84-1  
 Grade :>97%  
 Formula :C<sub>21</sub>H<sub>15</sub>N<sub>3</sub>  
 M.W. :309.36 g/mole  
 Boiling Point :488.6±40.0 °C  
 Melting Point :>300 °C  
 Density :1.167±0.06 g/cm<sup>3</sup>



## Metal Organic Frameworks (MOF)

### LT-MOF0351

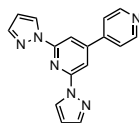
4'-(4"-pyridyl)-1,2':6'1"-bis(pyrazolyl)pyridine

CAS No :918959-39-4

Grade :>98%

Formula :C<sub>16</sub>H<sub>12</sub>N<sub>6</sub>

M.W. :288.31 g/mole



### LT-MOF0352

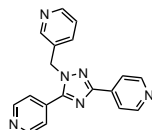
3-(3,5-Di-Pyridin-4-Yl-(1,2,4)Triazol-1-Yl)methyl)-Pyridine

CAS No :55391-41-8

Grade :>96%

Formula :C<sub>18</sub>H<sub>14</sub>N<sub>6</sub>

M.W. :314.34 g/mole



### LT-MOF0353

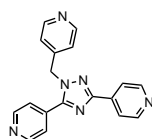
4-[(3,5-Dipyridin-4-Yl-1,2,4-Triazol-1-Yl)Methyl]Pyridine

CAS No :55391-42-9

Grade :>96%

Formula :C<sub>18</sub>H<sub>14</sub>N<sub>6</sub>

M.W. :314.34 g/mole



### LT-MOF0354 TIPB

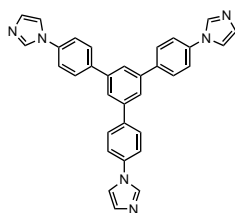
1,3,5-tris(p-imidazolyl)benzene

CAS No :1386857-85-7

Grade :>95%

Formula :C<sub>33</sub>H<sub>24</sub>N<sub>6</sub>

M.W. :504.58 g/mole



### LT-MOF0355 TPPA

4-(pyridin-4-yl)-N,N-bis[4-(pyridin-4-yl)phenyl]aniline

CAS No :1366291-62-4

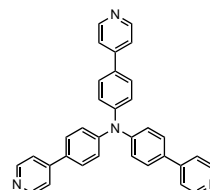
Grade :>97%

Formula :C<sub>33</sub>H<sub>24</sub>N<sub>4</sub>

M.W. :476.57 g/mole

Boiling Point :692.2±55.0 °C

Density :1.203±0.06 g/cm<sup>3</sup>



### LT-MOF0356 TPPA-4

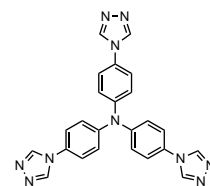
4-(4H-1,2,4-triazol-4-yl)-N,N-bis[4-(4H-1,2,4-triazol-4-yl)phenyl]-Benzenamine

CAS No :2001066-82-4

Grade :>97%

Formula :C<sub>24</sub>H<sub>18</sub>N<sub>10</sub>

M.W. :446.47 g/mole



### LT-MOF0357

4-([2,2':6',2"-Terpyridin]-4'-yl)benzaldehyde

CAS No :138253-30-2

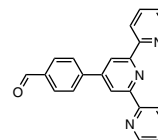
Grade :>95%

Formula :C<sub>22</sub>H<sub>15</sub>N<sub>3</sub>O

M.W. :337.37 g/mole

Boiling Point :525.9 °C at 760 mmHg

Density :1.219 g/cm<sup>3</sup>



## Metal Organic Frameworks (MOF)

### LT-MOF0358 | HPTPy

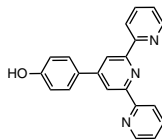
4-[2,2':6',2''-terpyridin]-4'-yl-phenol

CAS No :89972-79-2

Grade :>95%

Formula :C<sub>21</sub>H<sub>15</sub>N<sub>3</sub>O

M.W. :325.36 g/mole



### LT-MOF0359 |

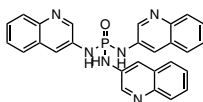
N,N',N''-tris(3-aminoquinolino)phosphoric triamide

CAS No :2097565-50-7

Grade :>95%

Formula :C<sub>27</sub>H<sub>21</sub>N<sub>6</sub>OP

M.W. :476.47 g/mole



### LT-MOF0360 | TPTA

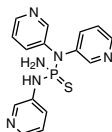
N,N',N''-tris(3-pyridinyl) phosphorothioic triamide

CAS No :2146095-56-7

Grade :>95%

Formula :C<sub>15</sub>H<sub>15</sub>N<sub>6</sub>PS

M.W. :342.36 g/mole



### LT-MOF0361 | BPEP

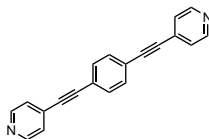
1,4-bis(pyridin-4-ylethynyl)benzene

CAS No :158525-01-0

Grade :>98%

Formula :C<sub>20</sub>H<sub>12</sub>N<sub>2</sub>

M.W. :280.32 g/mole



### LT-MOF0362 | 3-TPPA

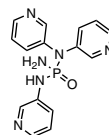
N,N',N''-tris(3-pyridinyl)phosphoric triamide

CAS No :856801-01-9

Grade :>95%

Formula :C<sub>15</sub>H<sub>15</sub>N<sub>6</sub>OP

M.W. :326.29 g/mole



### LT-MOF0363 | KBH(im)3

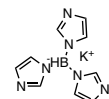
tri(1h-imidazol-1-yl) borohydride potassium

CAS No :98047-23-5

Grade :>98%

Formula :C<sub>9</sub>H<sub>9</sub>BKN<sub>6</sub>

M.W. :251.12 g/mole



### LT-MOF0364 |

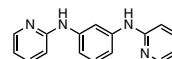
N<sub>1</sub>,N<sub>3</sub>-bis(2-pyridyl)-1,3-phenylenediamine

CAS No :445467-74-3

Grade :>95%

Formula :C<sub>16</sub>H<sub>14</sub>N<sub>4</sub>

M.W. :262.31 g/mole



### LT-MOF0365 |

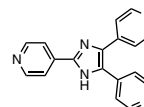
2,4,5-Tri(4-pyridyl)imidazole

CAS No :23974-93-8

Grade :>97%

Formula :C<sub>18</sub>H<sub>13</sub>N<sub>5</sub>

M.W. :299.33 g/mole



## LT-MOF0366 | TPA

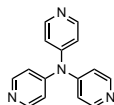
Tri(pyridin-4-yl)amine

CAS No :153467-50-6

Grade :>97%

Formula :C<sub>15</sub>H<sub>12</sub>N<sub>4</sub>

M.W. :248.28 g/mole



## LT-MOF0367

2,2':6',2''-Terpyridine-4'-Carbaldehyde

CAS No :108295-45-0

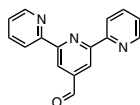
Grade :>98%

Formula :C<sub>16</sub>H<sub>11</sub>N<sub>3</sub>O

M.W. :261.28 g/mole

Boiling Point :468.2±45.0 °C at 760 mmHg

Density :1.2±0.1 g/cm<sup>3</sup>



## LT-MOF0368 | tib

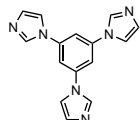
1,3,5-tri(1H-imidazol-1-yl)benzene

CAS No :528543-96-6

Grade :>98%

Formula :C<sub>15</sub>H<sub>12</sub>N<sub>6</sub>

M.W. :276.30 g/mole



## LT-MOF0369 | TDT

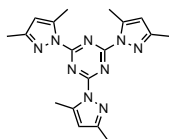
2,4,6-tris(3,5-dimethylpyrazol-1-yl)-1,3,5-triazine

CAS No :154403-27-7

Grade :>97%

Formula :C<sub>18</sub>H<sub>21</sub>N<sub>9</sub>

M.W. :363.42 g/mole



## LT-MOF0370 | TBTA

Tris[(1-benzyl-1H-1,2,3-triazol-4-yl)methyl]amine

CAS No :510758-28-8

Grade :>97%

Formula :C<sub>30</sub>H<sub>30</sub>N<sub>10</sub>

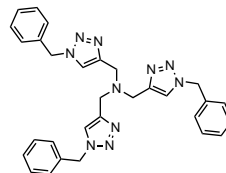
M.W. :530.63 g/mole

Boiling Point :762.4±70.0 °C at 760 mmHg

Melting Point:132~143 °C

Density :1.3±0.1 g/cm<sup>3</sup>

Storage :2~8 °C



## LT-MOF0371 | TPBTC

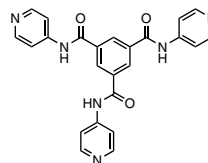
4-[2-(4-carboxyphenyl)ethyl]benzoic acid

CAS No :725274-03-3

Grade :>97%

Formula :C<sub>24</sub>H<sub>18</sub>N<sub>6</sub>O<sub>3</sub>

M.W. :438.44 g/mole



## LT-MOF0372

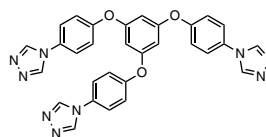
1,3,5-tris(4-(4H-1,2,4-triazol-4-yl)phenoxy)benzene

CAS No :1680199-77-2

Grade :>97%

Formula :C<sub>30</sub>H<sub>21</sub>N<sub>9</sub>O<sub>3</sub>

M.W. :555.55 g/mole



## LT-MOF0373 | TPT

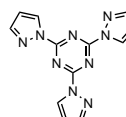
2,4,6-tris(4-pyrazol-1-yl)-1,3,5-triazine

CAS No :27257-90-5

Grade :>97%

Formula :C<sub>12</sub>H<sub>9</sub>N<sub>9</sub>

M.W. :279.26 g/mole

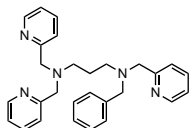


## Metal Organic Frameworks (MOF)

### LT-MOF0374 | bztppn

N-(Phenylmethyl)-N,N',N'-Tris(2-Pyridinylmethyl)-1,3-Propanediamine

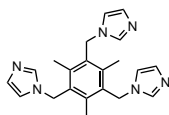
CAS No :494825-17-1  
 Grade :>95%  
 Formula :C<sub>28</sub>H<sub>31</sub>N<sub>5</sub>  
 M.W. :437.58 g/mole



### LT-MOF0375 | titmb

1,3,5-tris(N-imidazolylmethyl)-2,4,6-trimethylbenzene

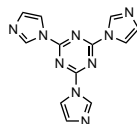
CAS No :220593-43-1  
 Grade :>95%  
 Formula :C<sub>21</sub>H<sub>24</sub>N<sub>6</sub>  
 M.W. :360.46 g/mole



### LT-MOF0376 | timtz

2,4,6-Tri(1H-imidazol-1-yl)-1,3,5-triazine

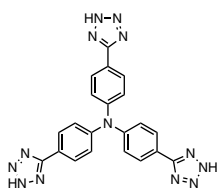
CAS No :14445-75-1  
 Grade :>95%  
 Formula :C<sub>12</sub>H<sub>9</sub>N<sub>9</sub>  
 M.W. :279.26 g/mole



### LT-MOF0377 | H3TTPA

Tris(p-tetrazolylphenyl)amine

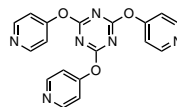
CAS No :1346621-21-3  
 Grade :>97%  
 Formula :C<sub>21</sub>H<sub>15</sub>N<sub>13</sub>  
 M.W. :449.43 g/mole



### LT-MOF0378 |

2,4,6-Tris-(pyridin-4-yloxy)-[1,3,5]triazine

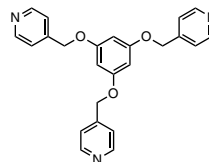
CAS No :2230253-24-2  
 Grade :>95%  
 Formula :C<sub>18</sub>H<sub>12</sub>N<sub>6</sub>O<sub>3</sub>  
 M.W. :360.33 g/mole



### LT-MOF0379 |

1,3,5-Tris(4-pyridylmethoxy)benzene

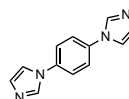
CAS No :915002-24-3  
 Grade :>95%  
 Formula :C<sub>24</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>  
 M.W. :399.44 g/mole



### LT-MOF0380 | bimb

1,4-Bis(1-imidazolyl)benzene

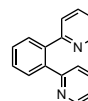
CAS No :25372-07-0  
 Grade :>98%  
 Formula :C<sub>12</sub>H<sub>10</sub>N<sub>4</sub>  
 M.W. :210.23 g/mole



### LT-MOF0381 |

1,2-Di(2-Pyridyl)Benzene

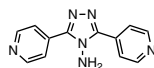
CAS No :74764-52-6  
 Grade :>97%  
 Formula :C<sub>16</sub>H<sub>12</sub>N<sub>2</sub>  
 M.W. :232.28 g/mole



## LT-MOF0382

4-Amino-3,5-bis(4-pyridyl)-1,2,4-triazole

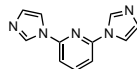
CAS No :38634-05-8  
 Grade :>95%  
 Formula :C<sub>12</sub>H<sub>10</sub>N<sub>6</sub>  
 M.W. :238.25 g/mole



## LT-MOF0383

2,6-Di(1H-imidazol-1-yl)pyridine

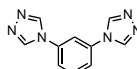
CAS No :39242-17-6  
 Grade :>98%  
 Formula :C<sub>11</sub>H<sub>9</sub>N<sub>5</sub>  
 M.W. :211.22 g/mole



## LT-MOF0384 mbtx

4-(3-(4H-1,2,4-triazol-4-yl) phenyl)-4H-1,2,4-triazole

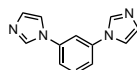
CAS No :1493805-13-2  
 Grade :>97%  
 Formula :C<sub>10</sub>H<sub>8</sub>N<sub>6</sub>  
 M.W. :212.21 g/mole



## LT-MOF0385

1,3-bis(1H-imidazol-1-yl)benzene

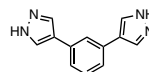
CAS No :69506-91-8  
 Grade :>95%  
 Formula :C<sub>12</sub>H<sub>10</sub>N<sub>4</sub>  
 M.W. :210.23 g/mole



## LT-MOF0386 1,3-BDP

4,4'-(1,3-phenylene)bis-1H-Pyrazole

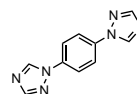
CAS No :958101-27-4  
 Grade :>95%  
 Formula :C<sub>12</sub>H<sub>10</sub>N<sub>4</sub>  
 M.W. :210.23 g/mole



## LT-MOF0387

1,1-(1,4-phenylene)bis-1H-1,2,4-Triazole

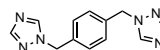
CAS No :1435710-71-6  
 Grade :>95%  
 Formula :C<sub>10</sub>H<sub>8</sub>N<sub>6</sub>  
 M.W. :212.21 g/mole



## LT-MOF0388

1,4-Bis((1H-1,2,4-triazol-1-yl)methyl)benzene

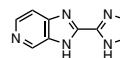
CAS No :143131-66-2  
 Grade :>98%  
 Formula :C<sub>12</sub>H<sub>12</sub>N<sub>6</sub>  
 M.W. :240.26 g/mole



## LT-MOF0389

2-(4,5-dihydro-1H-imidazol-2-yl)-3H-imidazo[4,5-c]pyridine

Grade :>95%  
 Formula :C<sub>9</sub>H<sub>9</sub>N<sub>5</sub>  
 M.W. :187.20 g/mole



## Metal Organic Frameworks (MOF)

### LT-MOF0390 | Hdpza

N-Pyrazin-2-ylpyrazin-2-amine

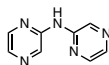
CAS No :533930-18-6

Grade :>97%

Formula :C<sub>8</sub>H<sub>7</sub>N<sub>5</sub>

M.W. :173.17 g/mole

Melting Point:215~216 °C



### LT-MOF0391 |

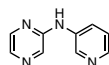
N-(pyridin-3-yl)pyrazin-2-amine

CAS No :1028223-88-2

Grade :>95%

Formula :C<sub>9</sub>H<sub>8</sub>N<sub>4</sub>

M.W. :172.19 g/mole



### LT-MOF0392 |

3-(1H-Imidazol-2-yl)pyridine

CAS No :13570-00-8

Grade :>95%

Formula :C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>

M.W. :145.16 g/mole



### LT-MOF0393 |

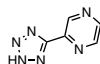
1H-tetrazol-5-yl-Pyrazine

CAS No :16289-54-6

Grade :>97%

Formula :C<sub>5</sub>H<sub>4</sub>N<sub>6</sub>

M.W. :148.13 g/mole



### LT-MOF0394 |

4-Amino-3,5-Di-2-Pyridyl-4H-1,2,4-Triazole

CAS No :1671-88-1

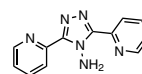
Grade :>98%

Formula :C<sub>12</sub>H<sub>10</sub>N<sub>6</sub>

M.W. :238.25 g/mole

Melting Point:182~184 °C (lit.)

Storage :2~8 °C



### LT-MOF0395 | Hppy

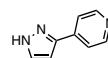
3-(4-Pyridyl)Pyrazole

CAS No :17784-60-0

Grade :>97%

Formula :C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>

M.W. :145.16 g/mole



### LT-MOF0396 |

4-(1H-Imidazol-2-yl)-Pyridine

CAS No :21202-42-6

Grade :>97%

Formula :C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>

M.W. :145.16 g/mole



### LT-MOF0397 |

4,4'-Bipyrimidine

CAS No :2426-94-0

Grade :>95%

Formula :C<sub>8</sub>H<sub>6</sub>N<sub>4</sub>

M.W. :158.16 g/mole



### LT-MOF0398 |

4-(1H-Imidazol-5-yl)pyridine

CAS No :51746-87-3

Grade :>95%

Formula :C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>

M.W. :145.16 g/mole



## LT-MOF0399

### 2,2'-Bipyrimidine

CAS No :34671-83-5  
 Grade :>95%  
 Formula :C<sub>8</sub>H<sub>6</sub>N<sub>4</sub>  
 M.W. :158.16 g/mole  
 Boiling Point :395.4±25.0 °C at 760 mmHg  
 Melting Point:112~116 °C (lit.)  
 Density :1.2±0.1 g/cm<sup>3</sup>



## LT-MOF0400

### 5,5'-Bipyrimidine

CAS No :56598-46-0  
 Grade :>95%  
 Formula :C<sub>8</sub>H<sub>6</sub>N<sub>4</sub>  
 M.W. :158.16 g/mole  
 Boiling Point :349.5 °C at 760 mmHg  
 Melting Point:196~197 °C  
 Density :1.239g/cm<sup>3</sup>



## LT-MOF0401

### 4-(3,5-dimethyl-1H-pyrazol-4-yl)pyridine

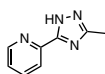
CAS No :734533-08-5  
 Grade :>97%  
 Formula :C<sub>10</sub>H<sub>11</sub>N<sub>3</sub>  
 M.W. :173.21 g/mole



## LT-MOF0402

### 5-Methyl-3-(pyridin-2-yl)-1H-1,2,4-triazole

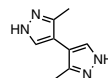
CAS No :25433-36-7  
 Grade :>97%  
 Formula :C<sub>8</sub>H<sub>8</sub>N<sub>4</sub>  
 M.W. :160.18 g/mole



## LT-MOF0403

### 3,3'-dimethyl-1H,1'H-4,4'-bipyrazole

CAS No :1816270-47-9  
 Grade :>95%  
 Formula :C<sub>8</sub>H<sub>10</sub>N<sub>4</sub>  
 M.W. :162.19 g/mole



## LT-MOF0404

### 3-(1H-Imidazol-5-yl)pyridine

CAS No :51746-85-1  
 Grade :>97%  
 Formula :C<sub>8</sub>H<sub>7</sub>N<sub>3</sub>  
 M.W. :145.16 g/mole



## LT-MOF0405

### 2-(1H-Pyrrol-2-yl)pyridine

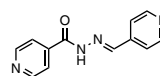
CAS No :17285-54-0  
 Grade :>95%  
 Formula :C<sub>9</sub>H<sub>8</sub>N<sub>2</sub>  
 M.W. :144.17 g/mole



## LT-MOF0406

### 2-(4-pyridinylmethylene)hydrazide-4-Pyridinecarboxylic acid

CAS No :13025-99-5  
 Grade :>95%  
 Formula :C<sub>12</sub>H<sub>10</sub>N<sub>4</sub>O  
 M.W. :226.23 g/mole





## Metal Organic Frameworks (MOF)

### LT-MOF0407 | dpbp

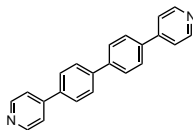
4,4'-Bis(4-pyridyl)biphenyl

CAS No :319430-87-0

Grade :>97%

Formula :C<sub>22</sub>H<sub>16</sub>N<sub>2</sub>

M.W. :308.38 g/mole



### LT-MOF0408 |

4,4'-Vinylenedipyridine

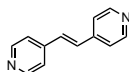
CAS No :13362-78-2

Grade :>97%

Formula :C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>

M.W. :182.22 g/mole

Melting Point:148~152 °C (lit.)



### LT-MOF0409 |

4,4'-(1,2-diazenediyl)bis-pyridine

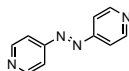
CAS No :2632-99-7

Grade :>98%

Formula :C<sub>10</sub>H<sub>8</sub>N<sub>4</sub>

M.W. :184.20 g/mole

Melting Point:96~101 °C



### LT-MOF0410 | H2bpzb

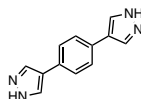
1,4-Di(1H-pyrazol-4-yl)benzene

CAS No :1036248-62-0

Grade :>97%

Formula :C<sub>12</sub>H<sub>10</sub>N<sub>4</sub>

M.W. :210.23 g/mole



### LT-MOF0411 | diPyTz

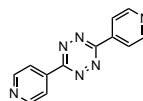
3,6-Di(4-pyridyl)-1,2,4,5-tetrazine

CAS No :57654-36-1

Grade :>98%

Formula :C<sub>12</sub>H<sub>8</sub>N<sub>6</sub>

M.W. :236.23 g/mole



### LT-MOF0412 | AZP

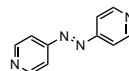
4,4'-(1E)-azobis-Pyridine

CAS No :4253-82-1

Grade :>97%

Formula :C<sub>10</sub>H<sub>8</sub>N<sub>4</sub>

M.W. :184.20 g/mole



### LT-MOF0413 | bpbenz

1,4-bis(pyrid-4-yl)benzene

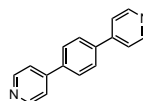
CAS No :113682-56-7

Grade :>97%

Formula :C<sub>16</sub>H<sub>12</sub>N<sub>2</sub>

M.W. :232.28 g/mole

Melting Point:167~170 °C



### LT-MOF0414 | 3,3'-pytz

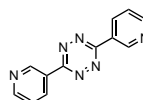
3,6-bis(pyridin-3-yl)-1,2,4,5-tetrazine

CAS No :107599-30-4

Grade :>95%

Formula :C<sub>12</sub>H<sub>8</sub>N<sub>6</sub>

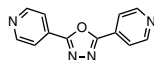
M.W. :236.23 g/mole



## LT-MOF0415

2,5-Bis(4-Pyridyl)-1,3,4-Oxadiazole

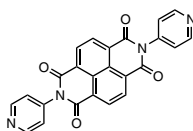
CAS No :15420-02-7  
 Grade :>98%  
 Formula :C<sub>12</sub>H<sub>8</sub>N<sub>4</sub>O  
 M.W. :224.22 g/mole



## LT-MOF0416 DPNDI

N,N'-Di(4-pyridyl)-1,4,5,8-naphthalenetetracarboxydiimide

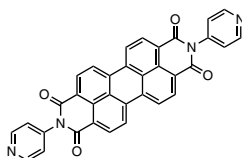
CAS No :34151-49-0  
 Grade :>98%  
 Formula :C<sub>24</sub>H<sub>12</sub>N<sub>4</sub>O<sub>4</sub>  
 M.W. :420.38 g/mole



## LT-MOF0417 DPPBI

2,9-di(pyridin-4-yl)anthra[2,1,9-def:6,5,10-d'e'f']  
 diisoquinoline-1,3,8,10(2h,9h)-tetraone

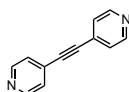
CAS No :136847-29-5  
 Grade :>98%  
 Formula :C<sub>34</sub>H<sub>16</sub>N<sub>4</sub>O<sub>4</sub>  
 M.W. :544.52 g/mole



## LT-MOF0418 bpac

1,2-Di(pyridin-4-yl)ethyne

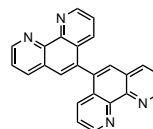
CAS No :73564-69-9  
 Grade :>97%  
 Formula :C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>  
 M.W. :180.20 g/mole  
 Boiling Point :350.9 °C at 760 mmHg  
 Density :1.18g/cm<sup>3</sup>



## LT-MOF0419 biphens

5,5'-Bi-1,10-phenanthroline

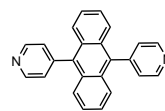
CAS No :96761-79-4  
 Grade :>97%  
 Formula :C<sub>24</sub>H<sub>14</sub>N<sub>4</sub>  
 M.W. :358.39 g/mole  
 Boiling Point :581.6±45.0 °C (760 mmHg)  
 Density :1.357±0.06 g/cm<sup>3</sup>



## LT-MOF0420 bpanth

4,4'-(9,10-Anthracenediyl)Bis-Pyridine

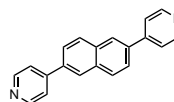
CAS No :194861-72-8  
 Grade :>97%  
 Formula :C<sub>24</sub>H<sub>16</sub>N<sub>2</sub>  
 M.W. :332.40 g/mole  
 Boiling Point :481.0±40.0 °C  
 Density :1.210±0.06 g/cm<sup>3</sup>



## LT-MOF0421

2,6-di(pyridin-4-yl)naphthalene

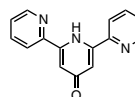
CAS No :950520-39-5  
 Grade :>95%  
 Formula :C<sub>20</sub>H<sub>14</sub>N<sub>2</sub>  
 M.W. :282.34 g/mole



## LT-MOF0422

2,6-Bis(2-Pyridyl)-4(1H)-Pyridone

CAS No :128143-88-4  
 Grade :>97%  
 Formula :C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O  
 M.W. :249.27 g/mole  
 Boiling Point :505.5 °C at 760 mmHg  
 Melting Point:168~170 °C (lit.)  
 Density :1.269 g/cm<sup>3</sup>



## Metal Organic Frameworks (MOF)

### LT-MOF0423 | Httbz

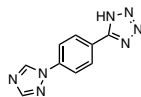
5-[4-(1H-1,2,4-Triazole-1-yl)phenyl]-1H-tetrazole

CAS No :1423810-54-1

Grade :>97%

Formula :C<sub>9</sub>H<sub>7</sub>N<sub>7</sub>

M.W. :213.20 g/mole



### LT-MOF0424 | BP4VA

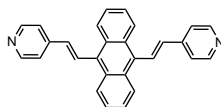
9,10-Bis(2-(pyridin-4-yl)vinyl)anthracene

CAS No :113308-38-6

Grade :>97%

Formula :C<sub>28</sub>H<sub>20</sub>N<sub>2</sub>

M.W. :384.47 g/mole



### LT-MOF0425 | H2btdd

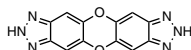
1H,7H-[1,4]Dioxino[2,3-F:5,6-F']Bisbenzotriazole

CAS No :1276042-43-3

Grade :>97%

Formula :C<sub>12</sub>H<sub>6</sub>N<sub>6</sub>O<sub>2</sub>

M.W. :266.21 g/mole



### LT-MOF0426 | H2BBTA

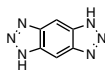
1,5-Dihydrobenzo[1,2-d:4,5-d']bis[1,2,3]triazole

CAS No :7221-63-8

Grade :>97%

Formula :C<sub>6</sub>H<sub>4</sub>N<sub>6</sub>

M.W. :160.14 g/mole



### LT-MOF0427 |

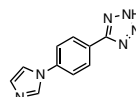
5-[4-(1-Imidazolyl)phenyl]-2H-tetrazole

CAS No :188890-72-4

Grade :>97%

Formula :C<sub>10</sub>H<sub>8</sub>N<sub>6</sub>

M.W. :212.21 g/mole



### LT-MOF0428 | 1,3-bix

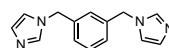
1,1'-[1,3-phenylenebis(methylene)]bis-1h-imidazole

CAS No :69506-92-9

Grade :>98%

Formula :C<sub>14</sub>H<sub>14</sub>N<sub>4</sub>

M.W. :238.29 g/mole



### LT-MOF0429 |

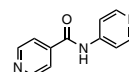
4-Pyridylisonicotinamide

CAS No :64479-78-3

Grade :>98%

Formula :C<sub>11</sub>H<sub>9</sub>N<sub>3</sub>O

M.W. :199.21 g/mole



### LT-MOF0430 | Me2-bdp

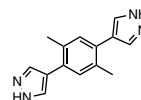
4,4'-(2,5-dimethyl-1,4-phenylene)bis-1H-Pyrazole

CAS No :2044270-08-6

Grade :>95%

Formula :C<sub>14</sub>H<sub>14</sub>N<sub>4</sub>

M.W. :238.29 g/mole

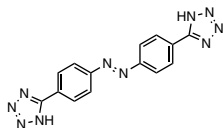


## Metal Organic Frameworks (MOF)

### LT-MOF0431

(E)-1,2-bis(4-(1H-tetrazol-5-yl)phenyl)diazene

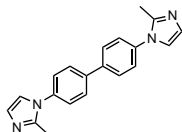
Grade : > 97%  
 Formula :  $C_{14}H_{10}N_{10}$   
 M.W. : 318.30 g/mole



### LT-MOF0432

4,4'-bis(2-methyl-1H-imidazol-1-yl)-1,1'-biphenyl

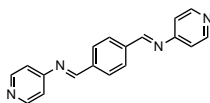
CAS No : 2426618-95-1  
 Grade : > 98%  
 Formula :  $C_{20}H_{18}N_4$   
 M.W. : 314.38 g/mole



### LT-MOF0433

(N,N',E,N',E)-N,N'-(1,4-phenylenebis(methanylylidene))bis(pyridin-4-amine)

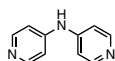
CAS No : 324068-05-5  
 Grade : > 97%  
 Formula :  $C_{18}H_{14}N_6$   
 M.W. : 286.33 g/mole



### LT-MOF0434

4,4'-Dipyridylamine

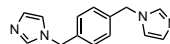
CAS No : 1915-42-0  
 Grade : > 97%  
 Formula :  $C_{10}H_9N_3$   
 M.W. : 171.20 g/mole  
 Boiling Point : 353.7 °C at 760 mmHg  
 Density : 1.206 g/cm<sup>3</sup>



### LT-MOF0435

1,4-Bis(imidazole-1-ylmethyl)benzene

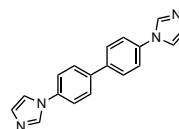
CAS No : 56643-83-5  
 Grade : > 98%  
 Formula :  $C_{14}H_{14}N_4$   
 M.W. : 238.29 g/mole



### LT-MOF0436

4,4'-Bis(1-imidazolyl)biphenyl

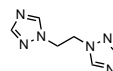
CAS No : 855766-92-6  
 Grade : > 98%  
 Formula :  $C_{18}H_{14}N_4$   
 M.W. : 286.33 g/mole



### LT-MOF0437

1,1'-(1,2-ethanediyl)bis-1h-1,2,4-triazole

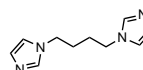
CAS No : 116476-98-3  
 Grade : > 98%  
 Formula :  $C_6H_8N_6$   
 M.W. : 164.17 g/mole



### LT-MOF0438

1,1'-(1,4-butanediyl)bis-1H-Imidazole

CAS No : 69506-86-1  
 Grade : > 97%  
 Formula :  $C_{10}H_{14}N_4$   
 M.W. : 190.25 g/mole  
 Boiling Point : 448.0 ± 28.0 °C at 760 mmHg  
 Density : 1.1 ± 0.1 g/cm<sup>3</sup>



## Metal Organic Frameworks (MOF)

### LT-MOF0439 | btx

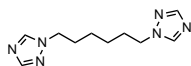
1,1'-(1,6-hexanediyl)bis-1h-1,2,4-triazole

CAS No :63400-46-4

Grade :>97%

Formula :C<sub>10</sub>H<sub>16</sub>N<sub>6</sub>

M.W. :220.27 g/mole



### LT-MOF0440

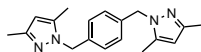
1,1'-(Benzene-1,4-Diyl)dimethylene-Bis(3,5-Dimethyl-1H-Pyrazole)

CAS No :172606-22-3

Grade :>97%

Formula :C<sub>18</sub>H<sub>22</sub>N<sub>4</sub>

M.W. :294.39 g/mole



### LT-MOF0441 | bmimb

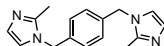
1,1'-[1,4-phenylenebis(methylene)]bis[2-methyl-1h-imidazole

CAS No :82410-79-5

Grade :>98%

Formula :C<sub>16</sub>H<sub>18</sub>N<sub>4</sub>

M.W. :266.34 g/mole



### LT-MOF0442

1,4-Bis(2-methylimidazol-1-yl)butane

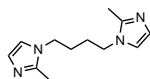
CAS No :52550-63-7

Grade :>97%

Formula :C<sub>12</sub>H<sub>18</sub>N<sub>4</sub>

M.W. :218.30 g/mole

Storage :2~8 °C



### LT-MOF0443 | 3-abpt

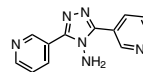
3,5-Di(3-Pyridinyl)-4H-1,2,4-Triazol-4-Amine

CAS No :38629-66-2

Grade :>97%

Formula :C<sub>12</sub>H<sub>10</sub>N<sub>6</sub>

M.W. :238.25 g/mole



### LT-MOF0444 | H2BDT

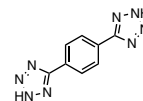
5,5'-(1,4-Phenylene)Bis-2H-Tetrazole

CAS No :6926-49-4

Grade :>97%

Formula :C<sub>8</sub>H<sub>6</sub>N<sub>8</sub>

M.W. :214.19 g/mole



### LT-MOF0445

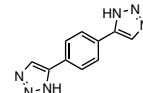
1,4-di(1H-1,2,3-triazol-5-yl)benzene

CAS No :935747-92-5

Grade :>97%

Formula :C<sub>10</sub>H<sub>8</sub>N<sub>6</sub>

M.W. :212.21 g/mole



### LT-MOF0446 | atrz

4,4'-Bi-4H-1,2,4-triazole

CAS No :16227-15-9

Grade :>97%

Formula :C<sub>4</sub>H<sub>4</sub>N<sub>6</sub>

M.W. :136.12 g/mole



## LT-MOF0447 | H2BPZ

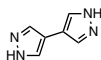
4,4'-Bi-1H-pyrazole

CAS No :25240-33-9

Grade :>97%

Formula :C<sub>6</sub>H<sub>6</sub>N<sub>4</sub>

M.W. :134.14 g/mole



## LT-MOF0448 |

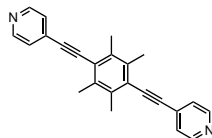
4,4'-[(2,3,5,6-tetramethyl-1,4-phenylene)di-2,1-ethynediyl]bis-Pyridine

CAS No :918801-05-5

Grade :>95%

Formula :C<sub>24</sub>H<sub>20</sub>N<sub>2</sub>

M.W. :336.43 g/mole



## LT-MOF0449 | bisPYA

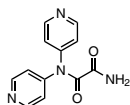
N,N-Di-pyridin-4-yl-oxalamide

CAS No :53118-43-7

Grade :>95%

Formula :C<sub>12</sub>H<sub>10</sub>N<sub>4</sub>O<sub>2</sub>

M.W. :242.23 g/mole



## LT-MOF0450 | DP-Naph

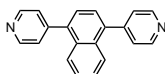
1,4-di(pyridin-4-yl)naphthalene

CAS No :1429342-63-1

Grade :>95%

Formula :C<sub>20</sub>H<sub>14</sub>N<sub>2</sub>

M.W. :282.34 g/mole



## LT-MOF0451 |

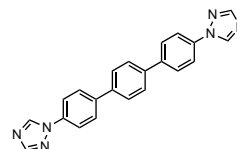
1,1'-[1,1':4',1''-terphenyl]-4,4''-diylbis-1H-1,2,4-Triazole

CAS No :1663497-64-0

Grade :>95%

Formula :C<sub>22</sub>H<sub>16</sub>N<sub>6</sub>

M.W. :364.40 g/mole



## LT-MOF0452 |

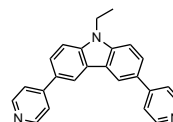
9-ethyl-3,6-di(pyridin-4-yl)-9H-carbazole

CAS No :1425940-32-4

Grade :>95%

Formula :C<sub>24</sub>H<sub>19</sub>N<sub>3</sub>

M.W. :349.43 g/mole



## LT-MOF0453 |

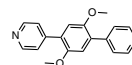
4,4'-(2,5-dimethoxy-1,4-phenylene)dipyridine

CAS No :1415393-43-9

Grade :>95%

Formula :C<sub>18</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>

M.W. :292.33 g/mole



## LT-MOF0454 |

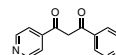
1,3-di-pyridin-4-yl-propane-1,3-dione

CAS No :42899-59-2

Grade :>95%

Formula :C<sub>13</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>

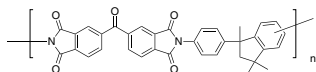
M.W. :226.23 g/mole



## Metal Organic Frameworks (MOF)

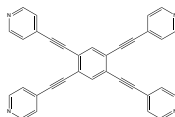
### LT-MOF0455 | Matrimid

Poly [3, 3', 4, 4' -benzophenone tetracarboxylic dianhydride and 5(6)-amino-1-(4' -aminophenyl-1, 3-trimethylindane)]  
 CAS No :104983-64-4  
 Formula : $(C_{35}H_{24}N_2O_5)_n$   
 M.W. :Mw >30,000



### LT-MOF0456 |

Pyridine, 4,4',4'',4'''-(1,2,4,5-benzenetetrayltetra-2,1-ethynediyl)tetrakis-  
 CAS No :168289-79-0  
 Grade :>98%  
 Formula : $C_{34}H_{18}N_4$   
 M.W. :482.53 g/mole



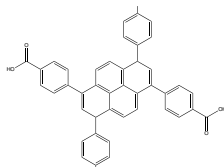
### LT-MOF0457 | PE511

2,6-Dibromopyridine  
 CAS No :626-05-1  
 Grade :>98%  
 Formula : $C_5H_3Br_2N$   
 M.W. :236.89 g/mole



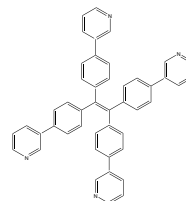
### LT-MOF0458 | PYR16

4,4',4'',4'''-(3,8-dihydro-1,3,6,8-pyrenetetrayl)tetrakis-Benzoic acid  
 CAS No :2378536-29-7  
 Grade :>98%  
 Formula : $C_{44}H_{28}O_8$   
 M.W. :684.69 g/mole



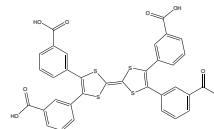
### LT-MOF0459 |

1,1,2,2-tetra-(3-pyridylphenyl)ethylene  
 CAS No :1287777-24-5  
 Grade :>98%  
 Formula : $C_{46}H_{32}N_4$   
 M.W. :640.77 g/mole



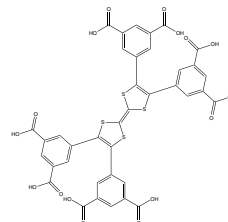
### LT-MOF0460 | TTF32

3,3',3'',3'''-([2,2'-Bi(1,3-dithiolylidene)]-4,4',5,5'-tetrayl) tetrabenzoic acid  
 CAS No :2757729-91-0  
 Grade :>98%  
 Formula : $C_{34}H_{20}O_8S_4$   
 M.W. :684.78 g/mole



### LT-MOF0461 |

5,5',5'',5'''-([2,2'-Bi(1,3-dithiolylidene)]-4,4',5,5'-tetrayl) tetraisophthalic acid  
 CAS No :2172997-02-1  
 Grade :>98%  
 Formula : $C_{38}H_{20}O_{16}S_4$   
 M.W. :860.80 g/mole

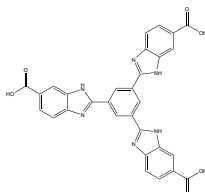


## Metal Organic Frameworks (MOF)

### LT-MOF0462

1H-Benzimidazole-6-carboxylic acid,  
2,2'-(1,3,5-benzenetriyl)tris-

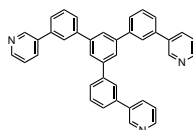
CAS No :1394891-90-7  
Grade :>98%  
Formula :C<sub>30</sub>H<sub>18</sub>N<sub>6</sub>O<sub>6</sub>  
M.W. :558.5 g/mole



### LT-N863 TmPyPB

1,3,5-Tri[(3-pyridyl)-phen-3-yl]benzene

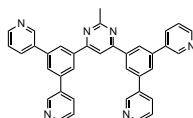
CAS No :921205-03-0  
Grade :Sublimed >99.5%  
Formula :C<sub>39</sub>H<sub>27</sub>N<sub>3</sub>  
M.W. :537.65 g/mole  
UV :254 nm (in CH<sub>2</sub>Cl<sub>2</sub>)  
PL :353 nm (in CH<sub>2</sub>Cl<sub>2</sub>)  
TGA :>310 °C (0.5% weight loss)  
Boiling Point :748.9±55.0 °C  
Melting Point:195~200 °C  
Density :1.166 g/cm<sup>3</sup>



### LT-N876 B3PYMPM

4,6-Bis(3,5-di-3-pyridylphenyl)-2-methylpyrimidine

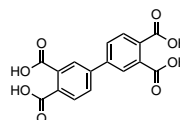
CAS No :925425-96-3  
Grade :Sublimed >99%  
Formula :C<sub>37</sub>H<sub>26</sub>N<sub>6</sub>  
M.W. :554.64 g/mole  
UV :248 nm (in CH<sub>2</sub>Cl<sub>2</sub>)  
TGA :>350 °C (0.5% weight loss)



### T0050 BPTA

[1,1'-Biphenyl]-3,3',4,4'-tetracarboxylic acid

CAS No :22803-05-0  
Grade :>99.9%  
Formula :C<sub>16</sub>H<sub>10</sub>O<sub>8</sub>  
M.W. :330.25 g/mole  
Boiling Point :673.3 °C at 760 mmHg  
Melting Point:>300 °C  
Density :1.612 g/cm<sup>3</sup>





## Covalent Organic Frameworks (COF)

### B1763

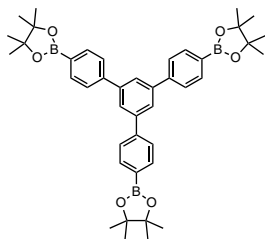
2-[4-[3,5-Bis[4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]phenyl]phenyl]-4,4,5,5-tetramethyl-1,3,2-dioxaborolane

CAS No :1017967-97-3

Grade :>97% (NMR)

Formula :C<sub>42</sub>H<sub>51</sub>B<sub>3</sub>O<sub>6</sub>

M.W. :684.28 g/mole



### B2167500220

1,2,4,5-Benzenetetramine Tetrahydrochloride

CAS No :4506-66-5

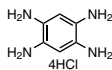
Grade :>97%

Formula :C<sub>6</sub>H<sub>14</sub>Cl<sub>4</sub>N<sub>4</sub>

M.W. :284.01 g/mole

Boiling Point :400.9 °C at 760 mmHg

Melting Point:>300 °C (lit.)



### C0065

9H-Carbazole-3,6-diamine

CAS No :86-71-5

Grade :>98% (HPLC)

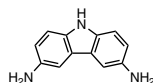
Formula :C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>

M.W. :197.24 g/mole

Boiling Point :526.9 °C at 760 mmHg

Density :1.403 g/cm<sup>3</sup>

Storage :2~8 °C



### C0068

4,4-diamino-p-terphenyl

CAS No :3365-85-3

Grade :>98% (HPLC)

Formula :C<sub>18</sub>H<sub>16</sub>N<sub>2</sub>

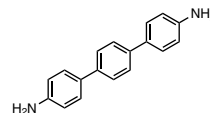
M.W. :260.34 g/mole

Boiling Point :484.2 °C at 760 mmHg

Melting Point:242~244 °C

Density :1.159 g/cm<sup>3</sup>

Storage :2~8 °C



### C0073

1,3,5-Tris(4-aminophenyl)benzene

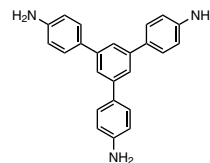
CAS No :118727-34-7

Grade :>95% (HPLC)

Formula :C<sub>24</sub>H<sub>21</sub>N<sub>3</sub>

M.W. :351.45 g/mole

Storage :2~8 °C



### C0076

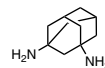
Adamantane-1,3-diamine

CAS No :10303-95-4

Grade :>98% (GC)

Formula :C<sub>10</sub>H<sub>18</sub>N<sub>2</sub>

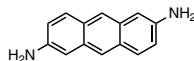
M.W. :166.27 g/mole



## C0111 | DA

### 2,6-Anthracenediamine

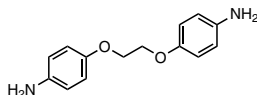
CAS No :46710-42-3  
 Grade :>98%  
 Formula :C<sub>14</sub>H<sub>12</sub>N<sub>2</sub>  
 M.W. :208.26 g/mole  
 Storage :erature



## C0122

### 4,4'-(Ethane-1,2-diylbis(oxy))dianiline

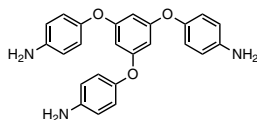
CAS No :6052-10-4  
 Grade :>99%  
 Formula :C<sub>14</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>  
 M.W. :244.29 g/mole



## C0129 | TAPOB

### 1,3,5-Tris(4-aminophenoxy)benzene

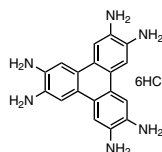
CAS No :102852-92-6  
 Grade :>99%  
 Formula :C<sub>24</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>  
 M.W. :399.44 g/mole  
 Boiling Point :618.7±55.0 °C  
 Melting Point:88~90 °C  
 Density :1.296±0.06 g/cm<sup>3</sup>  
 Storage :2~8 °C



## CS10310 | HATP (6HCl)

### Triphenylene-2,3,6,7,10,11-hexamine hexahydrochloride

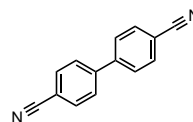
CAS No :1350518-27-2  
 Grade :>95%  
 Formula :C<sub>18</sub>H<sub>24</sub>Cl<sub>6</sub>N<sub>6</sub>  
 M.W. :537.14 g/mole  
 Storage :2~8 °C



## K0078

### Biphenyl-4,4'-dicarbonitrile

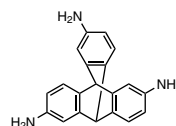
CAS No :1591-30-6  
 Grade :>98% (HPLC)  
 Formula :C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>  
 M.W. :204.23 g/mole  
 Boiling Point :403.5 °C at 760 mmHg  
 Melting Point:236~240 °C (lit.)  
 Density :1.2 g/cm<sup>3</sup>



## K0451

### 2,6,14-triaminotriptycene

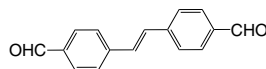
CAS No :58519-06-5  
 Grade :>98% (HPLC)  
 Formula :C<sub>20</sub>H<sub>17</sub>N<sub>3</sub>  
 M.W. :299.37 g/mole  
 Storage :2~8 °C



## K0570

### 1,2-Bis(p-formylphenyl)-trans-ethylene

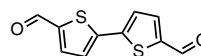
CAS No :4720-99-4  
 Grade :>98% (HPLC)  
 Formula :C<sub>16</sub>H<sub>12</sub>O<sub>2</sub>  
 M.W. :236.26 g/mole  
 Storage :2~8 °C



## K0732

### 2,2'-Bithiophene-5,5'-dicarbaldehyde

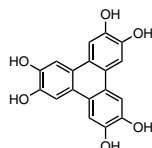
CAS No :32364-72-0  
 Grade :>98% (HPLC)  
 Formula :C<sub>10</sub>H<sub>6</sub>O<sub>2</sub>S<sub>2</sub>  
 M.W. :222.28 g/mole  
 Melting Point:213.0 to 217.0 °C



## Covalent Organic Frameworks (COF)

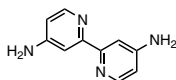
### K1100 | HHTP

Triphenylene-2,3,6,7,10,11-hexaol  
 CAS No :4877-80-9  
 Grade :>98%  
 Formula :C<sub>18</sub>H<sub>12</sub>O<sub>6</sub>  
 M.W. :324.28 g/mole  
 Boiling Point :776.3±55.0 °C at 760 mmHg  
 Melting Point:>300 °C  
 Density :1.8±0.1 g/cm3  
 Storage :erature



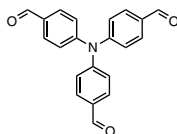
### K1262 | 4,4'-bipy-NH2

2,2'-Bipyridine -4,4'-diamine  
 CAS No :18511-69-8  
 Grade :>98%  
 Formula :C<sub>10</sub>H<sub>10</sub>N<sub>4</sub>  
 M.W. :186.21 g/mole  
 Storage :2~8 °C



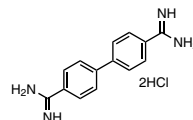
### K1695

Tris(4-Formylphenyl)Amine  
 CAS No :119001-43-3  
 Grade :>95%  
 Formula :C<sub>21</sub>H<sub>15</sub>NO<sub>3</sub>  
 M.W. :329.35 g/mole  
 Melting Point:244~248 °C  
 Storage :2~8 °C



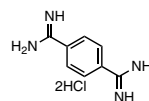
### LT-COF0001 | PCM

[1,1'-biphenyl]-4,4'-bis(carboximidamide) dihydrochloride  
 CAS No :94289-37-9  
 Grade :>95%  
 Formula :C<sub>14</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>4</sub>  
 M.W. :311.21 g/mole  
 Storage :2~8 °C



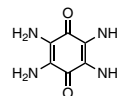
### LT-COF0002

Terephthalimidamide dihydrochloride  
 CAS No :14401-56-0  
 Grade :>95%  
 Formula :C<sub>8</sub>H<sub>12</sub>Cl<sub>2</sub>N<sub>4</sub>  
 M.W. :235.11 g/mole Storage :erature



### LT-COF0003

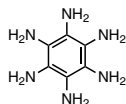
2,3,5,6-tetraamino-2,5-Cyclohexadiene-1,4-dione  
 CAS No :1128-13-8  
 Grade :>95%  
 Formula :C<sub>6</sub>H<sub>8</sub>N<sub>4</sub>O<sub>2</sub>  
 M.W. :168.15 g/mole  
 Boiling Point :314.4±42.0 °C at 760 mmHg  
 Density :1.6±0.1 g/cm3  
 Storage :2~8 °C



## LT-COF0004 | HAB

Benzene-1,2,3,4,5,6-hexamine

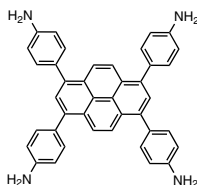
CAS No :4444-26-2  
 Grade :>95%  
 Formula : $C_6H_{12}N_6$   
 M.W. :168.20 g/mole  
 Storage :erature



## LT-COF0005 | PyTTA

1,3,6,8-Tetrakis(4-aminophenyl)pyrene

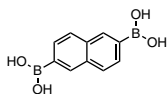
CAS No :1610471-69-6  
 Grade :>95%  
 Formula : $C_{40}H_{30}N_4$   
 M.W. :566.69 g/mole  
 Storage :2~8 °C



## LT-COF0006 | NPDA

Naphthalene-2,6-diylboronic acid

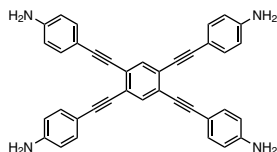
CAS No :887260-96-0  
 Grade :>97%  
 Formula : $C_{10}H_{10}B_2O_4$   
 M.W. :215.81 g/mole  
 Storage :erature



## LT-COF0007 | TAEB

1,2,4,5-Tetra((4-aminophenyl)ethynyl)benzene

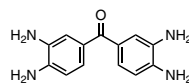
CAS No :2375652-88-1  
 Grade :>95%  
 Formula : $C_{38}H_{26}N_4$   
 M.W. :538.64 g/mole  
 Storage :2~8 °C



## LT-COF0008 |

Bis(3,4-diaminophenyl)methanone

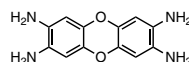
CAS No :5007-67-0  
 Grade :>95%  
 Formula : $C_{13}H_{14}N_4O$   
 M.W. :242.28 g/mole  
 Storage :2~8 °C



## LT-COF0009 |

2,3,7,8-tetraaminodibenzo-p-dioxin

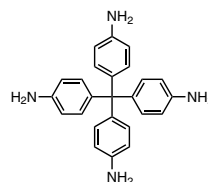
CAS No :34294-67-2  
 Grade :>97%  
 Formula : $C_{12}H_{12}N_4O_2$   
 M.W. :244.25 g/mole  
 Storage :2~8 °C



## LT-COF0010 | TAPM

Tetra(4-anilyl)methane

CAS No :60532-63-0  
 Grade :>97%  
 Formula : $C_{25}H_{24}N_4$   
 M.W. :380.48 g/mole  
 Boiling Point :639.7±55.0 °C at 760 mmHg  
 Melting Point:262 °C  
 Density :1.247±0.06 g/cm3  
 Storage :2~8 °C



## Covalent Organic Frameworks (COF)

### LT-COF0011 | ETTA

Tetrakis(4-aminophenyl)ethene

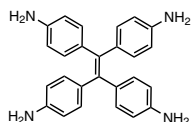
CAS No :78525-34-5

Grade :>96%

Formula :C<sub>26</sub>H<sub>24</sub>N<sub>4</sub>

M.W. :392.50 g/mole

Storage :2~8 °C



### LT-COF0012 | BPTA

5',5''-bis(4-aminophenyl)-[1,1':3',1''':3''',1''''-quaterphenyl]-4,4'''-diamine

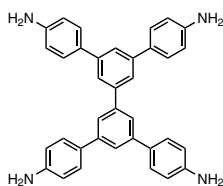
CAS No :2411406-15-8

Grade :>95%

Formula :C<sub>36</sub>H<sub>30</sub>N<sub>4</sub>

M.W. :518.65 g/mole

Storage :2~8 °C



### LT-COF0013 |

N,N,N',N'-Tetrakis(4-aminophenyl)-1,4-benzenediamine

CAS No :3283-07-6

Grade :>95%

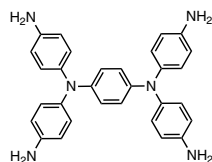
Formula :C<sub>30</sub>H<sub>28</sub>N<sub>6</sub>

M.W. :472.58 g/mole

Boiling Point :765.6±60.0 °C at 760 mmHg

Density :1.3±0.1 g/cm<sup>3</sup>

Storage :erature



### LT-COF0014 |

(Methanetetrayltetrakis(benzene-4,1-diyl)) tetrakis(aminomethaniminium)

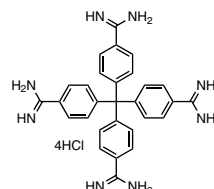
CAS No :2205867-69-0

Grade :>95%

Formula :C<sub>29</sub>H<sub>32</sub>Cl<sub>4</sub>N<sub>8</sub>

M.W. :634.43 g/mole

Storage :2~8 °C



### LT-COF0015 | TAPA

Tetraaniyladamantane

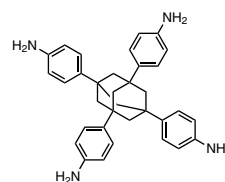
CAS No :158562-40-4

Grade :>90%

Formula :C<sub>34</sub>H<sub>36</sub>N<sub>4</sub>

M.W. :500.68 g/mol

Storage :2~8 °C



### LT-COF0016 | BMTA

5',5''-bis(4-aminophenyl)-2',2',4',4'',6'',6'''-hexamethyl-[1,1':3',1''':3''',1''''-quaterphenyl]-4,4'''-diamine

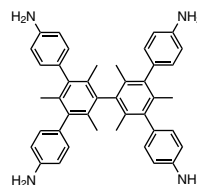
CAS No :2411406-16-9

Grade :>95%

Formula :C<sub>42</sub>H<sub>42</sub>N<sub>4</sub>

M.W. :602.81 g/mole

Storage :2~8 °C

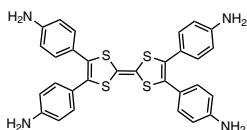


## Covalent Organic Frameworks (COF)

### LT-COF0017 | TTF-NH2

4,4',4'',4'''-([2,2'-bi(1,3-dithiolyldiene)]-4,4',5,5'-tetrayl) tetraaniline

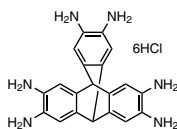
CAS No :2413296-69-0  
 Grade :>95%  
 Formula :C<sub>30</sub>H<sub>24</sub>N<sub>4</sub>S<sub>4</sub>  
 M.W. :568.80 g/mole  
 Storage :2~8 °C



### LT-COF0018 |

9,10[1',2']-Benzenoanthracene-2,3,6,7,14,15-hexamine, 9,10-dihydro-, hydrochloride (1.6)

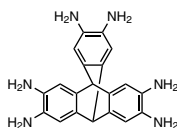
CAS No :1353682-29-7  
 Grade :>95%  
 Formula :C<sub>20</sub>H<sub>26</sub>Cl<sub>6</sub>N<sub>6</sub>  
 M.W. :563.18 g/mole  
 Storage :2~8 °C



### LT-COF0019 |

2,3,6,7,14,15-Hexaaminotriptycene

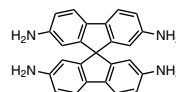
CAS No :58519-07-6  
 Grade :>95%  
 Formula :C<sub>20</sub>H<sub>20</sub>N<sub>6</sub>  
 M.W. :344.41 g/mole  
 Melting Point:181~184 °C(decomp)  
 Storage :2~8 °C



### LT-COF0020 | TASBF

9,9'-Spiro[9H-fluorene]-2,2',7,7'-tetramine

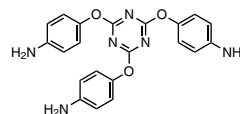
CAS No :376356-61-5  
 Grade :>95%  
 Formula :C<sub>25</sub>H<sub>20</sub>N<sub>4</sub>  
 M.W. :376.45 g/mole  
 Storage :2~8 °C



### LT-COF0021 | TPT-NH2

4,4',4''-((1,3,5-Triazine-2,4,6-triyl)tris(oxy))trianiline

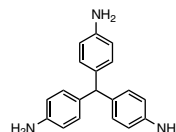
CAS No :22065-34-5  
 Grade :>95%  
 Formula :C<sub>21</sub>H<sub>18</sub>N<sub>6</sub>O<sub>3</sub>  
 M.W. :402.41 g/mole  
 Boiling Point :711.5±70.0 °C  
 Density :1.398 g/cm<sup>3</sup>  
 Storage :2~8 °C



### LT-COF0022 | MTA

Tris(4-Aminophenyl)Methane

CAS No :548-61-8  
 Grade :>95%  
 Formula :C<sub>19</sub>H<sub>19</sub>N<sub>3</sub>  
 M.W. :289.37 g/mole  
 Boiling Point :540.9 °C at 760 mmHg  
 Density :1.208 g/cm<sup>3</sup>  
 Storage :2~8 °C

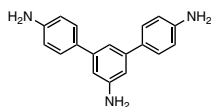


## Covalent Organic Frameworks (COF)

### LT-COF0023

[1,1':3',1''-terphenyl]-4,4'',5'-triamine

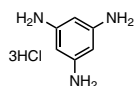
CAS No :220125-97-3  
 Grade :>95%  
 Formula :C<sub>18</sub>H<sub>17</sub>N<sub>3</sub>  
 M.W. :275.35 g/mole



### LT-COF0024

benzene-1,3,5-triamine trihydrochloride

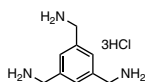
CAS No :638-09-5  
 Grade :>97%  
 Formula :C<sub>6</sub>H<sub>12</sub>Cl<sub>3</sub>N<sub>3</sub>  
 M.W. :232.54 g/mole  
 Boiling Point :440.9 °C at 760 mmHg  
 Storage :2~8 °C



### LT-COF0025

1,3,5-benzenetrimethanamine, hydrochloride (1:3)

CAS No :69146-57-2  
 Grade :>98%  
 Formula :C<sub>9</sub>H<sub>18</sub>Cl<sub>3</sub>N<sub>3</sub>  
 M.W. :274.62 g/mole  
 Storage :2~8 °C

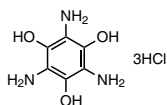


### LT-COF0026

TABT

1,3,5-Benzenetriol, 2,4,6-triamino-, hydrochloride (1:3)

CAS No :2368852-01-9  
 Grade :>95%  
 Formula :C<sub>6</sub>H<sub>12</sub>Cl<sub>3</sub>N<sub>3</sub>O<sub>3</sub>  
 M.W. :280.54 g/mole  
 Storage :2~8 °C

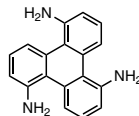


### LT-COF0027

TATP

1,5,9-triphenylenetriamine

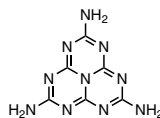
CAS No :371786-11-7  
 Grade :>95%  
 Formula :C<sub>18</sub>H<sub>15</sub>N<sub>3</sub>  
 M.W. :273.33 g/mole  
 Storage :2~8 °C



### LT-COF0029

Melem

CAS No :1502-47-2  
 Grade :>97%  
 Formula :C<sub>6</sub>H<sub>6</sub>N<sub>10</sub>  
 M.W. :218.18 g/mole  
 Boiling Point :440.3 °C at 760 mmHg  
 Density :2.98 g/cm<sup>3</sup>  
 Storage :erature

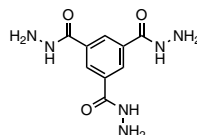


### LT-COF0030

BTCH

Benzene-1,3,5-Tricarbohydrazide

CAS No :36997-31-6  
 Grade :>97%  
 Formula :C<sub>9</sub>H<sub>12</sub>N<sub>6</sub>O<sub>3</sub>  
 M.W. :252.23 g/mole  
 Melting Point:300 °C (dec.)  
 Density :1.466 g/cm<sup>3</sup>  
 Storage :2~8 °C



## Covalent Organic Frameworks (COF)

### LT-COF0031

$N_1, N_3, N_5$ -tris(4-aminophenyl)benzene-1,3,5-tricarboxamide

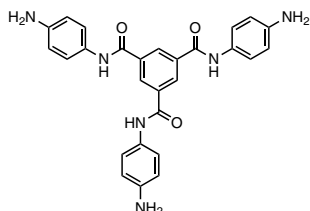
CAS No :205653-12-9

Grade :>98%

Formula : $C_{27}H_{24}N_6O_3$

M.W. :480.52 g/mole

Storage :2~8 °C



### LT-COF0032 iPrTAPB

1':3,1''-Terphenyl]-4, 4''- diamine, 5'-[4-amino-3, ethylethyl

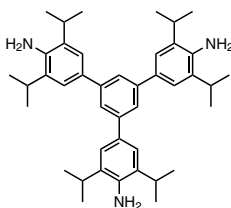
CAS No :1800490-20-3

Grade :>95%

Formula : $C_{42}H_{57}N_3$

M.W. :603.92 g/mole

Storage :2~8 °C



### LT-COF0033 TABPB

5''-(4'-Amino-[1,1'-biphenyl]-4-yl)-[1,1':4,1'':3'',1''':4''',1''''-quinquephenyl]-4,4''''-diamine

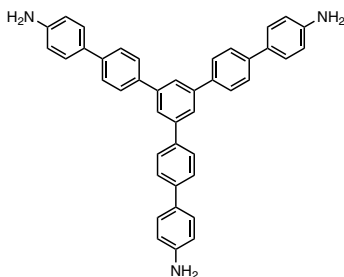
CAS No :1400987-00-9

Grade :>97%

Formula : $C_{42}H_{33}N_3$

M.W. :579.73 g/mole

Storage :2~8 °C



### LT-COF0034 Ttba

triamine [4,4',4''-(1,3,5-triazine-2,4,6-triyl) tris(1,1'-biphenyl) trianiline

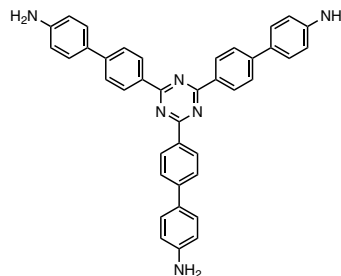
CAS No :2130745-76-3

Grade :>95%

Formula : $C_{39}H_{30}N_6$

M.W. :582.70 g/mole

Storage :2~8 °C



### LT-COF0035 TPAs-3NH2

$N_4, N_4$ -bis(4'-amino-[1,1'-biphenyl]-4-yl)-[1,1'-biphenyl]-4,4'-diamine

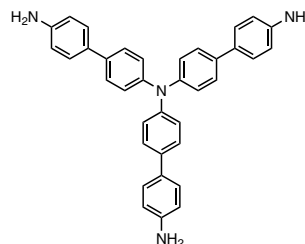
CAS No :2607105-89-3

Grade :>98%

Formula : $C_{36}H_{30}N_4$

M.W. :518.65 g/mole

Storage :2~8 °C



### LT-COF0036

5''-(4-carbamimidoylphenyl)-[1,1':3,1''-terphenyl]-4,4''-bis(carboximidamide),hydrochloride(1:3)

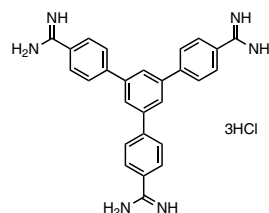
CAS No :2364456-55-1

Grade :>95%

Formula : $C_{27}H_{27}Cl_3N_6$

M.W. :541.90 g/mole

Storage :2~8 °C





## Covalent Organic Frameworks (COF)

### LT-COF0037 | TAE

4,4',4''-(1,3,5-benzenetriyl)tri-2,1-ethynediyl)tris-Benzenamine

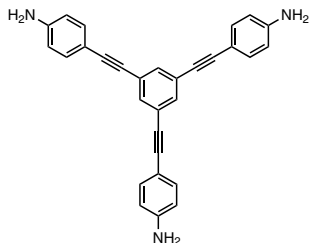
CAS No :326002-91-9

Grade :>95%

Formula :C<sub>30</sub>H<sub>21</sub>N<sub>3</sub>

M.W. :423.51 g/mole

Storage :2~8 °C



### LT-COF0038 | TAPT

(1,3,5-tris-(4-aminophenyl)triazine)

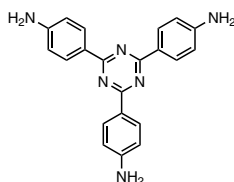
CAS No :14544-47-9

Grade :>98%

Formula :C<sub>21</sub>H<sub>18</sub>N<sub>6</sub>

M.W. :354.41 g/mole

Storage :2~8 °C



### LT-COF0039 | TAPA

Tris(4-aminophenyl)amine

CAS No :5981-09-9

Grade :>95%

Formula :C<sub>18</sub>H<sub>18</sub>N<sub>4</sub>

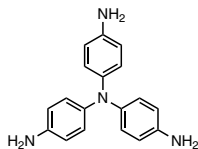
M.W. :290.36 g/mole

Boiling Point :571.3 °C at 760 mmHg

Melting Point:230 °C

Density :1.276 g/cm<sup>3</sup>

Storage :2~8 °C



### LT-COF0040 |

2,7,12-triamino-5H-Tribenzo[*a,f,k*]trindene-5,10,15-trione

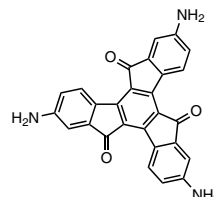
CAS No :209112-55-0

Grade :>95%

Formula :C<sub>27</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub>

M.W. :429.43 g/mole

Storage :2~8 °C



### LT-COF0041 |

1,4-Bis(3-Aminophenyl)Butadiyne

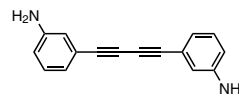
CAS No :31661-59-3

Grade :>97%

Formula :C<sub>16</sub>H<sub>12</sub>N<sub>2</sub>

M.W. :232.28 g/mol

Storage :2~8 °C



### LT-COF0042 | EDDA

4-[2-(4-Aminophenyl)ethynyl]aniline

CAS No :6052-15-9

Grade :>97%

Formula :C<sub>14</sub>H<sub>12</sub>N<sub>2</sub>

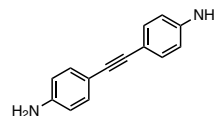
M.W. :208.26 g/mole

Boiling Point :429.7 °C at 760 mmHg

Melting Point:238~242 °C

Density :1.2 g/cm<sup>3</sup>

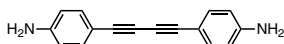
Storage :2~8 °C



## LT-COF0043 | BDDA

4,4'-(buta-1,3-diyne-1,4-diyl)dianiline

CAS No :30405-78-8  
Grade :>95%  
Formula : $C_{16}H_{12}N_2$   
M.W. :232.28 g/mole  
Storage :2~8 °C



## LT-COF0044 |

1,1'-Diethyl-1H,1'H-2,2'-biimidazole

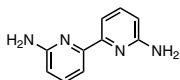
CAS No :37572-50-2  
Grade :>95%  
Formula : $C_{10}H_{14}N_4$   
M.W. :190.25 g/mole



## LT-COF0045 |

2,2'-Bipyridine-6,6'-Diamine

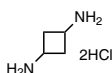
CAS No :93127-75-4  
Grade :>95%  
Formula : $C_{10}H_{10}N_4$   
M.W. :186.21 g/mole  
Boiling Point :445.91 °C at 760 mmHg  
Melting Point:186 °C  
Density :1.278 g/cm3  
Storage :2~8 °C



## LT-COF0046 |

Cyclobutane-1,3-diamine dihydrochloride

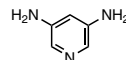
CAS No :1523571-90-5  
Grade :>97%  
Formula : $C_4H_{12}Cl_2N_2$   
M.W. :159.05 g/mole



## LT-COF0047 |

3,5-Diaminopyridine

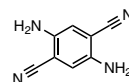
CAS No :4318-78-9  
Grade :>97%  
Formula : $C_5H_7N_3$   
M.W. :109.13 g/mole



## LT-COF0048 |

2,5-Diaminoterephthalonitrile

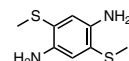
CAS No :75636-88-3  
Grade :>95%  
Formula : $C_8H_6N_4$   
M.W. :158.16 g/mole



## LT-COF0049 |

2,5-Bis(methylthio)benzene-1,4-diamine

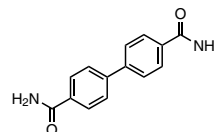
CAS No :1678513-93-3  
Grade :>95%  
Formula : $C_8H_{12}N_2S_2$   
M.W. :200.32 g/mole  
Storage :2~8 °C



## LT-COF0050 |

[1,1'-Biphenyl]-4,4'-dicarboxamide

CAS No :46902-08-3  
Grade :>97%  
Formula : $C_{14}H_{12}N_2O_2$   
M.W. :240.26 g/mole



## Covalent Organic Frameworks (COF)

### LT-COF0051 | Bpy

[2,2'-Bipyridine]-5,5'-diamine

CAS No :52382-48-6

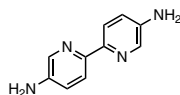
Grade :>98%

Formula :C<sub>10</sub>H<sub>10</sub>N<sub>4</sub>

M.W. :186.21 g/mole

Melting Point:205~206 °C

Storage :2~8 °C



### LT-COF0052 |

5,6-Diamino-1,10-phenanthroline

CAS No :168646-54-6

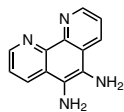
Grade :>98%

Formula :C<sub>12</sub>H<sub>10</sub>N<sub>4</sub>

M.W. :210.23 g/mole

Boiling Point :492.661 °C at 760 mmHg

Density :1.414 g/cm<sup>3</sup>



### LT-COF0053 |

2',5'-dimethyl-[1,1':4,1''-terphenyl]-4,4''-diamine

CAS No :152219-88-0

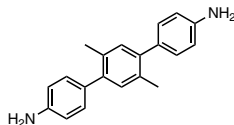
Grade :>98%

Formula :C<sub>20</sub>H<sub>20</sub>N<sub>2</sub>

M.W. :288.39 g/mole

Melting Point:195~196 °C

Storage :2~8 °C



### LT-COF0054 |

P,P'-Diaminoquaterphenyl

CAS No :53693-67-7

Grade :>95%

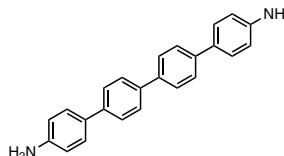
Formula :C<sub>24</sub>H<sub>20</sub>N<sub>2</sub>

M.W. :336.43 g/mole

Boiling Point :590.7 °C at 760 mmHg

Density :1.16 g/cm<sup>3</sup>

Storage :2~8 °C



### LT-COF0055 |

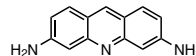
3,6-Acridinediamine

CAS No :92-62-6

Grade :>98%

Formula :C<sub>13</sub>H<sub>11</sub>N<sub>3</sub>

M.W. :209.25 g/mole



### LT-COF0056 |

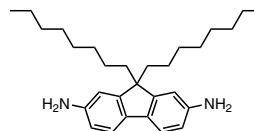
9,9-Dioctyl-9H-fluorene-2,7-diamine

CAS No :851042-10-9

Grade :>98%

Formula :C<sub>29</sub>H<sub>44</sub>N<sub>2</sub>

M.W. :420.67 g/mole



### LT-COF0057 | DABBT

Benzo[1,2-d:4,5-d']bisthiazole-2,6-diamine

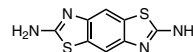
CAS No :16162-28-0

Grade :>95%

Formula :C<sub>8</sub>H<sub>6</sub>N<sub>4</sub>S<sub>2</sub>

M.W. :222.29 g/mole

Storage :2~8 °C



## LT-COF0058

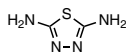
1,3,4-Thiadiazole-2,5-diamine

CAS No :2937-81-7

Grade :>95%

Formula :C<sub>2</sub>H<sub>4</sub>N<sub>4</sub>S

M.W. :116.15 g/mole



## LT-COF0059

4,4',4'',4'''-Methanetetrayltetraphenol

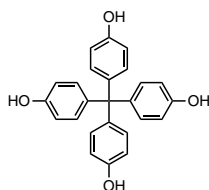
CAS No :53184-78-4

Grade :>95%

Formula :C<sub>25</sub>H<sub>20</sub>O<sub>4</sub>

M.W. :384.42 g/mol

Storage :2~8 °C



## LT-COF0060

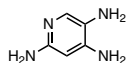
Pyridine-2,4,5-triamine

CAS No :23244-87-3

Grade :>97%

Formula :C<sub>5</sub>H<sub>8</sub>N<sub>4</sub>

M.W. :124.14 g/mole



## LT-COF0061

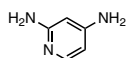
Pyridine-2,4-diamine

CAS No :461-88-1

Grade :>97%

Formula :C<sub>5</sub>H<sub>7</sub>N<sub>3</sub>

M.W. :109.13 g/mole



## LT-COF0062

1,3,5-Triazine-2,4-diamine

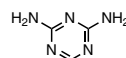
CAS No :504-08-5

Grade :>97%

Formula :C<sub>3</sub>H<sub>3</sub>N<sub>3</sub>

M.W. :111.11 g/mole

Storage :2~8 °C



## LT-COF0063

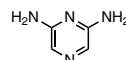
2,6-Pyrazinediamine

CAS No :41536-80-5

Grade :>97%

Formula :C<sub>4</sub>H<sub>6</sub>N<sub>4</sub>

M.W. :110.12 g/mole



## LT-COF0064

2,5-Dibromobenzene-1,4-diamine

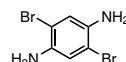
CAS No :25462-61-7

Grade :>98%

Formula :C<sub>6</sub>H<sub>6</sub>Br<sub>2</sub>N<sub>2</sub>

M.W. :265.93 g/mole

Storage :2~8 °C



## LT-COF0065

2,5-diamino-1,4-dihydroxybenzene dihydrochloride

CAS No :24171-03-7

Grade :>98%

Formula :C<sub>6</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>

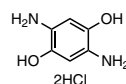
M.W. :213.06 g/mole

Boiling Point :378.4 °C at 760 mmHg

Melting Point :>300 °C

Density :1.542 g/cm<sup>3</sup>

Storage :2~8 °C

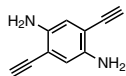


## Covalent Organic Frameworks (COF)

### LT-COF0066

2,5-Diethynylbenzene-1,4-diamine

CAS No :1141727-54-9  
Grade :>97%  
Formula :C<sub>10</sub>H<sub>8</sub>N<sub>2</sub>  
M.W. :156.18 g/mole  
Storage :2~8 °C



### LT-COF0067

2,6-Diaminopyridine 1-oxide

CAS No :146538-81-0  
Grade :>97%  
Formula :C<sub>5</sub>H<sub>7</sub>N<sub>3</sub>O  
M.W. :125.13 g/mole

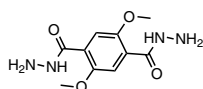


### LT-COF0068

DHzOMe

2,5-dimethoxyterephthalohydrazide

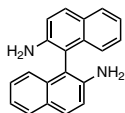
CAS No :114503-42-3  
Grade :>98%  
Formula :C<sub>10</sub>H<sub>14</sub>N<sub>4</sub>O<sub>4</sub>  
M.W. :254.24 g/mole  
Storage :2~8 °C



### LT-COF0069

[1,1'-Binaphthalene]-2,2'-diamine

CAS No :4488-22-6  
Grade :>99%  
Formula :C<sub>20</sub>H<sub>16</sub>N<sub>2</sub>  
M.W. :284.35 g/mole

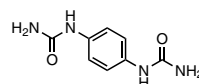


### LT-COF0070

BDU

1,1'-(1,4-phenylene)diurea

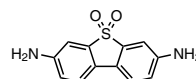
CAS No :1205-90-9  
Grade :>98%  
Formula :C<sub>8</sub>H<sub>10</sub>N<sub>4</sub>O<sub>2</sub>  
M.W. :194.19 g/mole  
Storage :2~8 °C



### LT-COF0071

5,5-dioxodibenzothiophene-3,7-diamine

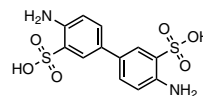
CAS No :6259-19-4  
Grade :>98%  
Formula :C<sub>12</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>S  
M.W. :246.29 g/mole  
Storage :2~8 °C



### LT-COF0072

4,4'-Diaminobiphenyl-3,3'-disulfonic acid

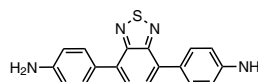
CAS No :3365-90-0  
Grade :>97%  
Formula :C<sub>12</sub>H<sub>12</sub>N<sub>2</sub>O<sub>6</sub>S<sub>2</sub>  
M.W. :344.36 g/mole  
Density :1.681 g/cm<sup>3</sup>  
Storage :erature



### LT-COF0073

4,4'-(2,1,3-Benzothiadiazole-4,7-diyl)bisbenzeneamine

CAS No :1203707-77-0  
Grade :>98%  
Formula :C<sub>18</sub>H<sub>14</sub>N<sub>4</sub>S  
M.W. :318.4 g/mole  
Storage :2~8 °C



## Covalent Organic Frameworks (COF)

### LT-COF0074 | DHZDAll

2,5-Bis(allyloxy)terephthalohydrazide

CAS No :2227151-69-9

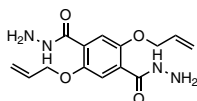
Grade :>97%

Formula :C<sub>14</sub>H<sub>18</sub>N<sub>4</sub>O<sub>4</sub>

M.W. :306.32 g/mole

Density :1.231 g/cm<sup>3</sup>

Storage :2~8 °C



### LT-COF0075 | 2,5-DHTH

2,5-Dihydroxyterephthalohydrazide

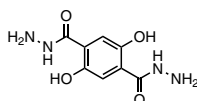
CAS No :2245708-24-9

Grade :>98%

Formula :C<sub>8</sub>H<sub>10</sub>N<sub>4</sub>O<sub>4</sub>

M.W. :226.19 g/mole

Storage :2~8 °C



### LT-COF0076 | 2,3-DHTH

2,3-Dihydroxyterephthalohydrazide

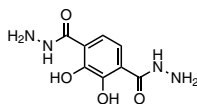
CAS No :887576-09-2

Grade :>95%

Formula :C<sub>8</sub>H<sub>10</sub>N<sub>4</sub>O<sub>4</sub>

M.W. :226.19 g/mole

Storage :2~8 °C



### LT-COF0077 | DETHz

2,5-Diethoxyterephthalohydrazide

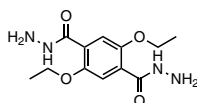
CAS No :1136292-71-1

Grade :>97%

Formula :C<sub>12</sub>H<sub>18</sub>N<sub>4</sub>O<sub>4</sub>

M.W. :282.30 g/mole

Storage :2~8 °C



### LT-COF0078 | DHzDS

2,5-Bis(4-thiahexane-1-yloxy)benzene-1,4-biscarbohydrazide

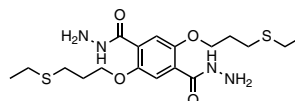
CAS No :1591732-98-7

Grade :>98%

Formula :C<sub>18</sub>H<sub>30</sub>N<sub>4</sub>O<sub>4</sub>S<sub>2</sub>

M.W. :430.59 g/mole

Storage :2~8 °C



### LT-COF0079 |

2,2'-Dinitrobenzidine

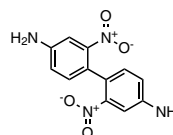
CAS No :5855-71-0

Grade :>95%

Formula :C<sub>12</sub>H<sub>10</sub>N<sub>4</sub>O<sub>4</sub>

M.W. :274.23 g/mole

Storage :2~8 °C



### LT-COF0080 |

4,4'-(1,3,4-thiadiazole-2,5-diyl)dianiline

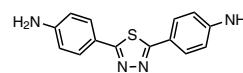
CAS No :2642-62-8

Grade :>99%

Formula :C<sub>14</sub>H<sub>12</sub>N<sub>4</sub>S

M.W. :268.34 g/mole

Storage :2~8 °C



### LT-COF0081 |

2',5'-bis(ethylthio)methyl)-[1,1':4',1''-terphenyl]-4,4''-diamine

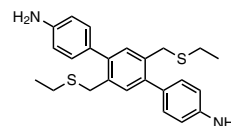
CAS No :2231404-37-6

Grade :>95%

Formula :C<sub>24</sub>H<sub>28</sub>N<sub>2</sub>S<sub>2</sub>

M.W. :408.62 g/mole

Storage :2~8 °C



## Covalent Organic Frameworks (COF)

### LT-COF0082

Dipyrido[3,2-a:2',3'-c]phenazine

CAS No :19535-47-8

Grade :>98%

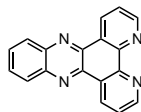
Formula :C<sub>18</sub>H<sub>10</sub>N<sub>4</sub>

M.W. :282.30 g/mole

Boiling Point :573.9±20.0 °C

Melting Point:254~255 °C

Density :1.420±0.06 g/cm<sup>3</sup>



### LT-COF0083

TPB

N<sub>1</sub>,N<sub>1</sub>'-([1,1'-Biphenyl]-4,4'-diyl)bis(N<sub>1</sub>-(4-methoxyphenyl)benzene-1,4-diamine)

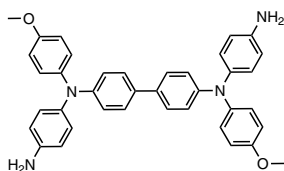
CAS No :1299494-47-5

Grade :>98%

Formula :C<sub>38</sub>H<sub>34</sub>N<sub>4</sub>O<sub>2</sub>

M.W. :578.70 g/mole

Storage :2~8 °C



### LT-COF0084

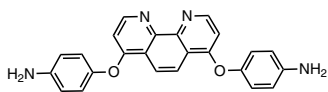
4,4'-((1,10-Phenanthroline-4,7-diyl)bis(oxy)dianiline

CAS No :1358622-75-9

Grade :>95%

Formula :C<sub>24</sub>H<sub>18</sub>N<sub>4</sub>O<sub>2</sub>

M.W. :394.43 g/mole



### LT-COF0085

DMBDU

1,1'-(3,3'-dimethyl-[1,1'-biphenyl]-4,4'-diyl)diurea

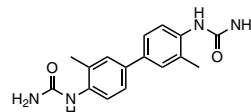
CAS No :2251763-73-0

Grade :>95%

Formula :C<sub>16</sub>H<sub>18</sub>N<sub>4</sub>O<sub>2</sub>

M.W. :298.34 g/mole

Storage :2~8 °C



### LT-COF0086

4-[10-(4-Aminophenyl)anthracen-9-yl]aniline

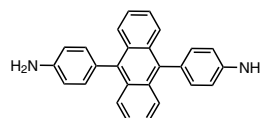
CAS No :106704-35-2

Grade :>95%

Formula :C<sub>26</sub>H<sub>20</sub>N<sub>2</sub>

M.W. :360.45 g/mole

Storage :2~8 °C



### LT-COF0087

2,5-Diaminopyridine

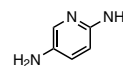
CAS No :4318-76-7

Grade :>95%

Formula :C<sub>5</sub>H<sub>7</sub>N<sub>3</sub>

M.W. :109.13 g/mole

Storage :2~8 °C

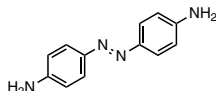


## Covalent Organic Frameworks (COF)

### LT-COF0088

4,4'-Azodianiline

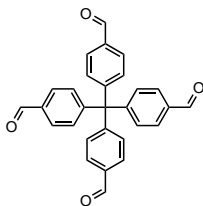
CAS No :538-41-0  
 Grade :>95%  
 Formula :C<sub>12</sub>H<sub>12</sub>N<sub>4</sub>  
 M.W. :212.25 g/mole  
 Boiling Point :428.5 °C at 760 mmHg  
 Melting Point:245 °C  
 Density :1.23 g/cm<sup>3</sup>  
 Storage :2~8 °C



### LT-COF0089

Tetrakis(4-formylphenyl)methane

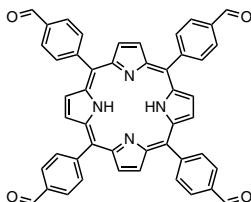
CAS No :617706-61-3  
 Grade :>95%  
 Formula :C<sub>28</sub>H<sub>20</sub>O<sub>4</sub>  
 M.W. :432.47 g/mole  
 Storage :2~8 °C



### LT-COF0090

p-Por-CHO  
 4,4',4'',4'''-(21H,23H-Porphine-5,10,15,20-tetrayl)  
 tetrakis[benzaldehyde]

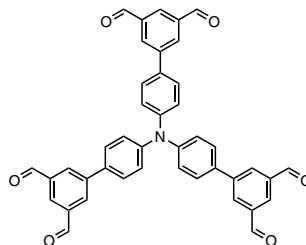
CAS No :150805-46-2  
 Grade :>95%  
 Formula :C<sub>48</sub>H<sub>30</sub>N<sub>4</sub>O<sub>4</sub>  
 M.W. :726.78 g/mole  
 Storage :2~8 °C



### LT-COF0091

TPA-6CHO  
 4',4''',4''''-Nitrilotris((1,1'-biphenyl)-3,5-dicarbaldehyde)

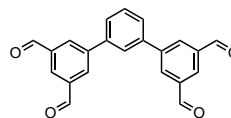
CAS No :2030105-85-0  
 Grade :>95%  
 Formula :C<sub>42</sub>H<sub>27</sub>NO<sub>6</sub>  
 M.W. :641.60 g/mole  
 Storage :2~8 °C



### LT-COF0092

[1,1':3',1-terphenyl]-3,3,5,5-tetracarbaldehyde

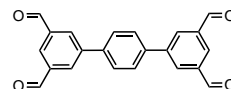
CAS No :201734-76-1  
 Grade :>95%  
 Formula :C<sub>22</sub>H<sub>14</sub>O<sub>4</sub>  
 M.W. :342.34 g/mole  
 Storage :2~8 °C



### LT-COF0093

[1,1':4',1''-terphenyl]-3,3',5,5''-tetracarbaldehyde

CAS No :2380275-62-5  
 Grade :>95%  
 Formula :C<sub>22</sub>H<sub>14</sub>O<sub>4</sub>  
 M.W. :342.34 g/mole  
 Storage :2~8 °C





## Covalent Organic Frameworks (COF)

### LT-COF0094

5,5'-(benzo[c][1,2,5]thiadiazole-4,7-diyl)diisophthalaldehyde

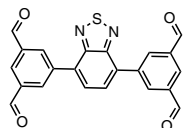
CAS No :2379454-98-3

Grade :>95%

Formula :C<sub>22</sub>H<sub>12</sub>N<sub>2</sub>O<sub>4</sub>S

M.W. :400.41 g/mole

Storage :2~8 °C



### LT-COF0095 TFBP

1,2,4,5-Tetrakis-(4-formylphenyl)benzene

CAS No :883835-33-4

Grade :>95%

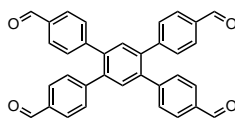
Formula :C<sub>34</sub>H<sub>22</sub>O<sub>4</sub>

M.W. :494.54 g/mole

Boiling Point :678.4±55.0 °C

Density :1.244±0.06 g/cm<sup>3</sup>

Storage :2~8 °C



### LT-COF0096 TFDB

4',5'-bis(4-formylphenyl)-3',6'-dimethyl-[1,1':2',1''-terphenyl]-4,4''-dicarbaldehyde

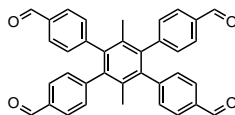
CAS No :2363716-37-2

Grade :>95%

Formula :C<sub>36</sub>H<sub>26</sub>O<sub>4</sub>

M.W. :522.59 g/mole

Storage :2~8 °C



### LT-COF0097

4'',5''-bis(4'-formyl-[1,1'-biphenyl]-4-yl)-[1,1':4',1'':2'',1'''-4''',1''''-quinquephenyl]-4,4''''-dicarbaldehyde

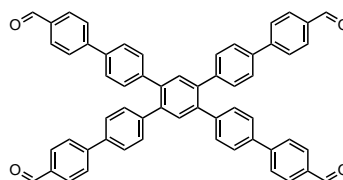
CAS No :2376339-70-5

Grade :>98%

Formula :C<sub>58</sub>H<sub>38</sub>O<sub>4</sub>

M.W. :798.92 g/mole

Storage :2~8 °C



### LT-COF0098 HFPB

Hexa(4-formylphenyl)benzene

CAS No :1862220-96-9

Grade :>97%

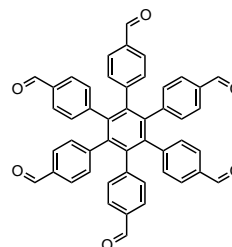
Formula :C<sub>48</sub>H<sub>30</sub>O<sub>6</sub>

M.W. :702.75 g/mole

Boiling Point :743.1±60.0 °C

Density :1.275±0.06 g/cm<sup>3</sup>

Storage :2~8 °C



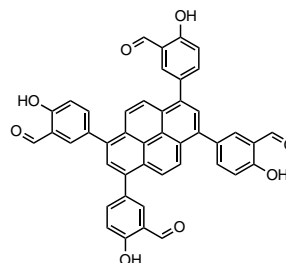
### LT-COF0099

5,5',5'''-(pyrene-1,3,6,8-tetrayl)tetrakis(2-hydroxybenzaldehyde)

Grade :>95%

Formula :C<sub>44</sub>H<sub>26</sub>O<sub>8</sub>

M.W. :682.67 g/mole

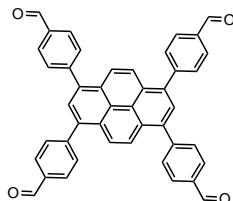


## Covalent Organic Frameworks (COF)

### LT-COF0100 | TFPPy

1,3,6,8-Tetrakis(4-formylphenyl)pyrene

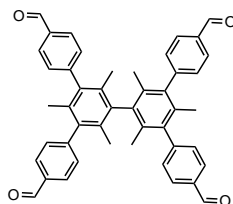
CAS No :1415238-25-3  
 Grade :>95%  
 Formula : $C_{44}H_{26}O_4$   
 M.W. :618.67 g/mole  
 Storage :2~8 °



### LT-COF0101 | TFBM

3,3',5,5'-Tetrakis(4-formylphenyl)bimesityl

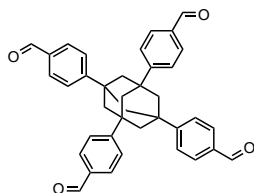
CAS No :868046-55-3  
 Grade :>95%  
 Formula : $C_{46}H_{38}O_4$   
 M.W. :654.79 g/mole  
 Storage :2~8 °C



### LT-COF0102 | TFPA

1,3,5,7-tetrakis(4-formylphenyl)adamantane

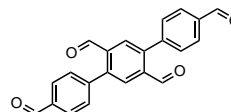
CAS No :645401-15-6  
 Grade :>95%  
 Formula : $C_{38}H_{32}O_4$   
 M.W. :552.66 g/mole  
 Storage :2~8 °C



### LT-COF0103 |

[1,1':4,1''-Terphenyl]-2',4,4'',5'-tetracarbaldehyde

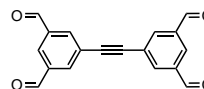
CAS No :1985610-10-3  
 Grade :>95%  
 Formula : $C_{22}H_{14}O_4$   
 M.W. :342.34 g/mole  
 Storage :2~8 °C



### LT-COF0104 |

5,5'-(ethyne-1,2-diyl)diisophthalaldehyde

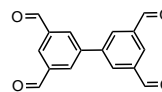
CAS No :2237965-02-3  
 Grade :>95%  
 Formula : $C_{18}H_{10}O_4$   
 M.W. :290.27 g/mole  
 Storage :2~8 °C



### LT-COF0105 | BTA

biphenyl-3,3',5,5'-tetracarbaldehyde

CAS No :150443-85-9  
 Grade :>98%  
 Formula : $C_{16}H_{10}O_4$   
 M.W. :266.25 g/mole  
 Storage :2~8 °C

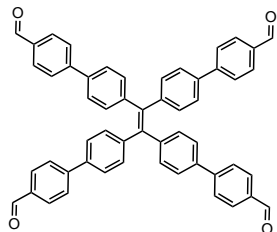


## Covalent Organic Frameworks (COF)

### LT-COF0106 | TPE-Ph-CHO

4-[4-[1,2,2-tris[4-(4-formylphenyl)phenyl]ethenyl]phenyl]benzaldehyde

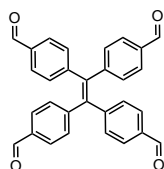
CAS No :1624970-54-2  
 Grade :>97%  
 Formula :C<sub>54</sub>H<sub>36</sub>O<sub>4</sub>  
 M.W. :748.86 g/mole  
 Storage :2~8 °C



### LT-COF0107 | ETBA

4,4',4'',4'''-(ethene-1,1,2,2-tetrayl)tetrabenzaldehyde

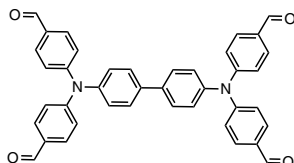
CAS No :2170451-48-4  
 Grade :>97%  
 Formula :C<sub>30</sub>H<sub>20</sub>O<sub>4</sub>  
 M.W. :444.48 g/mole  
 Storage :2~8 °C



### LT-COF0108 | BDTB

N,N,N',N'-Tetra(4-formylphenyl)benzidine

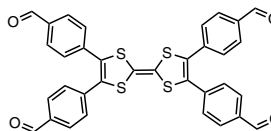
CAS No :865448-72-2  
 Grade :>95%  
 Formula :C<sub>40</sub>H<sub>28</sub>N<sub>2</sub>O<sub>4</sub>  
 M.W. :600.66 g/mole  
 Boiling Point :817.5±65.0 °C  
 Melting Point:181~182 °C  
 Density :1.295±0.06 g/cm<sup>3</sup>  
 Storage :2~8 °C



### LT-COF0109 | 4ATTF

4,4'-[2-[4,5-Bis(4-formylphenyl)-1,3-dithiol-2-ylidene]-1,3-dithiole-4,5-diyl]bis[benzaldehyde]

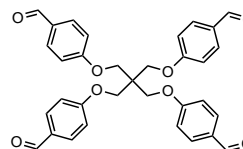
CAS No :1639134-02-3  
 Grade :>95%  
 Formula :C<sub>34</sub>H<sub>20</sub>O<sub>4</sub>S<sub>4</sub>  
 M.W. :620.78 g/mole  
 Storage :~8 °C



### LT-COF0110 | BFPB

4-(2,2-Bis[(4-formylphenoxy)methyl]-3-(4-formylphenoxy)propoxy)benzaldehyde

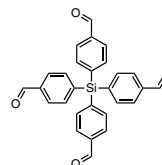
CAS No :381670-43-5  
 Grade :>95%  
 Formula :C<sub>33</sub>H<sub>28</sub>O<sub>8</sub>  
 M.W. :552.57 g/mole  
 Storage :2~8 °C



### LT-COF0111 | TFPS

tetrakis(4-formylphenyl)silane

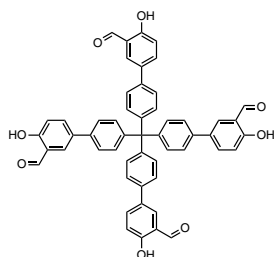
CAS No :1055999-34-2  
 Grade :>95%  
 Formula :C<sub>28</sub>H<sub>20</sub>O<sub>4</sub>Si  
 M.W. :448.54 g/mole  
 Melting Point:200~202 °C  
 Storage :2~8 °C



## LT-COF0112 | C-THBA

4',4''',4''''',4''''''-methanetetrayltetrakis(4-hydroxy-[1,1'-biphenyl]-3-carbaldehyde)

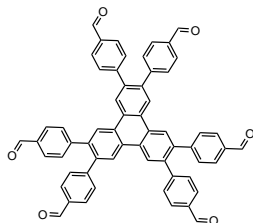
CAS No :1352578-30-3  
 Grade :>95%  
 Formula :C<sub>53</sub>H<sub>36</sub>O<sub>8</sub>  
 M.W. :800.85 g/mole  
 Storage :2~8 °C



## LT-COF0113 | HFPTP

4,4',4'',4''',4''''',4''''''-(triphenylene-2,3,6,7,10,11-hexyl)hexabenzaldehyde

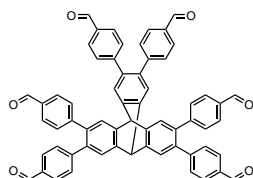
CAS No :2377615-30-8  
 Grade :>95%  
 Formula :C<sub>60</sub>H<sub>36</sub>O<sub>6</sub>  
 M.W. :852.92 g/mole  
 Storage :2~8 °C



## LT-COF0114 |

4,4',4'',4''',4''''',4''''''-(9,10-dihydro-9,10-[1,2]benzenoanthracene-2,3,6,7,14,15-hexyl)hexabenzaldehyde

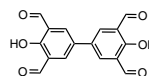
CAS No :1835723-12-0  
 Grade :>95%  
 Formula :C<sub>62</sub>H<sub>38</sub>O<sub>6</sub>  
 M.W. :878.96 g/mole  
 Storage :2~8 °C



## LT-COF0115 |

4,4'-dihydroxy-[1,1'-Biphenyl]-3,3',5,5'-tetracarboxaldehyde

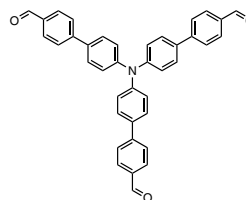
CAS No :286385-47-5  
 Grade :>95%  
 Formula :C<sub>16</sub>H<sub>10</sub>O<sub>6</sub>  
 M.W. :298.25 g/mole  
 Storage :2~8 °C



## LT-COF0116 | NTBCA

4',4''',4'''''-Nitrilotris((1,1'-biphenyl)-4-carbaldehyde)

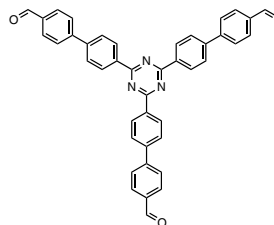
CAS No :872689-79-7  
 Grade :>98%  
 Formula :C<sub>39</sub>H<sub>27</sub>NO<sub>3</sub>  
 M.W. :557.64 g/mole  
 Storage :2~8 °C



## LT-COF0117 | TABPT

4',4''',4'''''-((1,3,5-triazine-2,4,6-triyl)tris((1,1'-biphenyl)-4-carbaldehyde))

CAS No :1221509-80-3  
 Grade :>95%  
 Formula :C<sub>42</sub>H<sub>27</sub>N<sub>3</sub>O<sub>3</sub>  
 M.W. :621.68 g/mole  
 Storage :2~8 °C



## Covalent Organic Frameworks (COF)

### LT-COF0118 | TFBPB

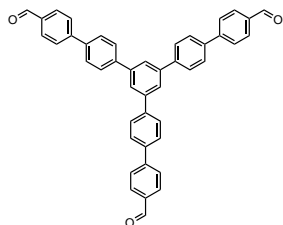
5'-(4'-Formyl-[1,1'-biphenyl]-4-yl)-[1,1':4',1'':3'',1''':4''',1''''-quinquephenyl]-4,4''''-dicarbaldehyde

CAS No :805246-78-0

Grade :>98%

Formula :C<sub>45</sub>H<sub>30</sub>O<sub>3</sub>

M.W. :618.72 g/mole



### LT-COF0119 | BTPA

5,5'-(5-(5-Formylpyridin-2-yl)-1,3-phenylene) dipicolinaldehyde

CAS No :1482413-54-6

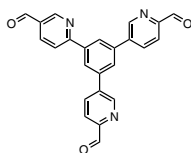
Grade :>95%

Formula :C<sub>24</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub>

M.W. :393.39 g/mole

Boiling Point :624.0±55.0 °C

Density :1.311±0.06 g/cm<sup>3</sup>



### LT-COF0120 | TPP-3CHO

4,4',4''-(pyridine-2,4,6-triyl)tribenzaldehyde

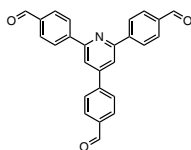
CAS No :2230887-26-8

Grade :>95%

Formula :C<sub>26</sub>H<sub>17</sub>NO<sub>3</sub>

M.W. :391.42 g/mole

Storage :2~8 °C



### LT-COF0121 |

1,3,5-tris(3-fluoro-4-formylphenyl)benzene

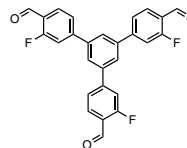
CAS No :2088007-04-7

Grade :>95%

Formula :C<sub>27</sub>H<sub>15</sub>F<sub>3</sub>O<sub>3</sub>

M.W. :444.40 g/mole

Storage :2~8 °C



### LT-COF0122 | THB

5'-(3-Formyl-4-hydroxyphenyl)-4,4''-dihydroxy[1,1':3',1''-terphenyl]-3,3''-dicarboxaldehyde

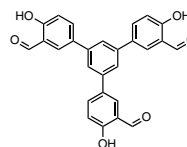
CAS No :1222784-84-0

Grade :>95%

Formula :C<sub>27</sub>H<sub>18</sub>O<sub>6</sub>

M.W. :438.43 g/mole

Storage :2~8 °C



### LT-COF0123 | TTFB

5'-(4-Formylphenyl)-2',4',6'-trimethyl-[1,1':3',1''-terphenyl]-4,4''-dicarbaldehyde

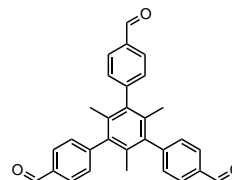
CAS No :2195343-70-3

Grade :>95%

Formula :C<sub>30</sub>H<sub>24</sub>O<sub>3</sub>

M.W. :432.51 g/mole

Storage :2~8 °C



## Covalent Organic Frameworks (COF)

### LT-COF0124 | TPT-CHO

Tri(4-formacylphenoxy)-1,3,5-triazine

CAS No :3140-75-8

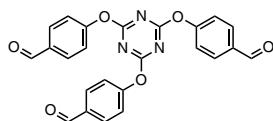
Grade :>95%

Formula :C<sub>24</sub>H<sub>15</sub>N<sub>3</sub>O<sub>6</sub>

M.W. :441.39 g/mole

Melting Point:174~176 °C

Storage :2~8 °C



### LT-COF0125 | TFPT

4,4',4''-(1,3,5-Triazine-2,4,6-Triyl)Tris-Benzaldehyde

CAS No :443922-06-3

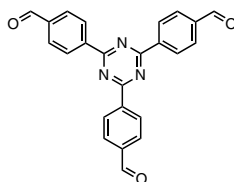
Grade :>97%

Formula :C<sub>24</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub>

M.W. :393.39 g/mole

Melting Point:>300 °C

Storage :2~8 °C



### LT-COF0126 | BTT

Benzo[1,2-b:3,4-b':5,6-b'']trithiophene-2,5,8-tricarbaldehyde

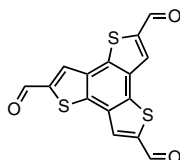
CAS No :2243590-42-1

Grade :>97%

Formula :C<sub>15</sub>H<sub>6</sub>O<sub>3</sub>S<sub>3</sub>

M.W. :330.40 g/mole

Storage :2~8 °C



### LT-COF0127 |

4,4',4''-(1H-Benzo[d]imidazole-2,4,7-triyl)tribenzaldehyde

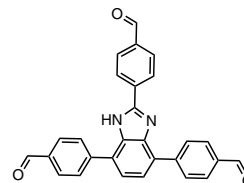
CAS No :2042699-72-7

Grade :>95%

Formula :C<sub>28</sub>H<sub>18</sub>N<sub>2</sub>O<sub>3</sub>

M.W. :430.45 g/mole

Storage :2~8 °C



### LT-COF0128 |

3,5-bis-(p-formylphenyl)-benzaldehyde

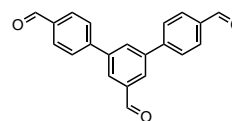
CAS No :1977585-07-1

Grade :>95%

Formula :C<sub>21</sub>H<sub>14</sub>O<sub>3</sub>

M.W. :314.33 g/mole

Storage :2~8 °C



### LT-COF0129 |

4,4',4''-[Benzene-1,3,5-triyltris(ethyne-2,1-diyl)]tribenzaldehyde

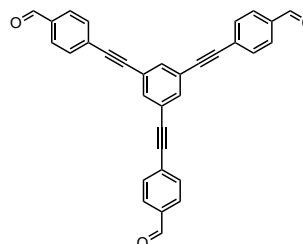
CAS No :2289758-98-9

Grade :>95%

Formula :C<sub>33</sub>H<sub>18</sub>O<sub>3</sub>

M.W. :462.49 g/mole

Storage :2~8 °C



## Covalent Organic Frameworks (COF)

### LT-COF0130

4,4',4''-(benzene-1,3,5-triyltris(ethyne-2,1-diyl))tris(2-hydroxybenzaldehyde)

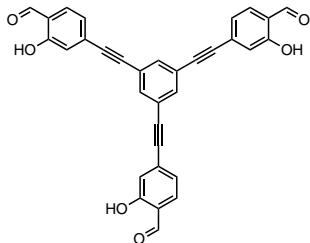
CAS No :2415867-40-0

Grade :>95%

Formula :C<sub>33</sub>H<sub>18</sub>O<sub>6</sub>

M.W. :510.49 g/mole

Storage :2~8 °C



### LT-COF0131

1,3,5-Tris(4-formylphenyl)benzene

CAS No :118688-53-2

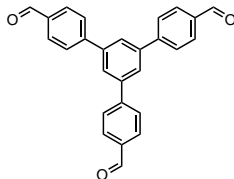
Grade :>97%

Formula :C<sub>27</sub>H<sub>18</sub>O<sub>3</sub>

M.W. :390.43 g/mole

Melting Point:248.0to252.0 °C

Storage :2~8 °C



### LT-COF0132

5-(4-formylphenyl)isophthalaldehyde

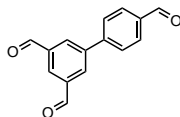
CAS No :187281-19-2

Grade :>95%

Formula :C<sub>15</sub>H<sub>10</sub>O<sub>3</sub>

M.W. :238.24 g/mole

Storage :2~8 °C



### LT-COF0133

Benzene-1,3,5-Tricarbaldehyde

CAS No :3163-76-6

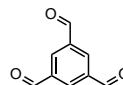
Grade :>98%

Formula :C<sub>6</sub>H<sub>6</sub>O<sub>3</sub>

M.W. :162.14 g/mole

Melting Point:156~161 °C

Storage :2~8 °C



### LT-COF0134

2,4,6-Trichlorobenzene-1,3,5-tricarbaldehyde

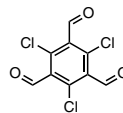
CAS No :14222-98-1

Grade :>97%

Formula :C<sub>9</sub>H<sub>3</sub>Cl<sub>3</sub>O<sub>3</sub>

M.W. :265.48 g/mole

Storage :2~8 °C



### LT-COF0135

2,4-Dihydroxybenzene-1,3,5-tricarbaldehyde

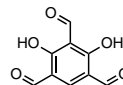
CAS No :58343-11-6

Grade :>97%

Formula :C<sub>9</sub>H<sub>6</sub>O<sub>5</sub>

M.W. :194.14 g/mole

Storage :2~8 °C



## LT-COF0136 | TFP

1,3,5-Triformylphloroglucinol

CAS No :34374-88-4

Grade :>95%

Formula :C<sub>9</sub>H<sub>6</sub>O<sub>6</sub>

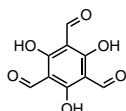
M.W. :210.14 g/mole

Boiling Point :233.8±40.0 °C(760Torr)

Melting Point:199~200 °C

Density :1.755±0.06 g/cm<sup>3</sup>

Storage :2~8 °C



## LT-COF0137

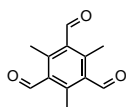
2,4,6-Trimethyl-1,3,5-benzenetricarbaldehyde

CAS No :119198-88-8

Grade :>95%

Formula :C<sub>12</sub>H<sub>12</sub>O<sub>3</sub>

M.W. :204.22 g/mole



## LT-COF0138 | TFP

2-Hydroxybenzene-1,3,5-tricarbaldehyde

CAS No :81502-74-1

Grade :>96%

Formula :C<sub>9</sub>H<sub>6</sub>O<sub>4</sub>

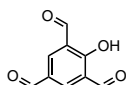
M.W. :178.14 g/mole

Boiling Point :282.9 °C at 760 mmHg

Melting Point:179 °C

Density :1.449 g/cm<sup>3</sup>

Storage :2~8 °C



## LT-COF0139 | TPOME

2,4,6-Trimethoxy-1,3,5-benzenetricarbaldehyde

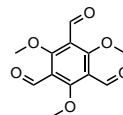
CAS No :680575-17-1

Grade :>97%

Formula :C<sub>12</sub>H<sub>12</sub>O<sub>6</sub>

M.W. :252.22 g/mole

Storage :2~8 °C



## LT-COF0140

1,3,5-Tris[(5-tert-butyl-3-formyl-4-hydroxyphenyl)ethynyl]benzene

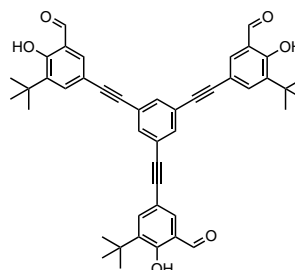
CAS No :705930-83-2

Grade :>95%

Formula :C<sub>45</sub>H<sub>42</sub>O<sub>6</sub>

M.W. :678.81 g/mole

Storage :2~8 °C



## LT-COF0141 | PDB

2,9-bis[*p*-(formyl)phenyl]-1,10-phenanthroline

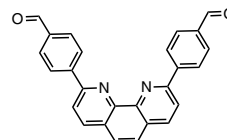
CAS No :120085-99-6

Grade :>97%

Formula :C<sub>26</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>

M.W. :388.42 g/mole

Storage :2~8 °C



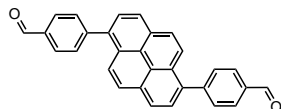


## Covalent Organic Frameworks (COF)

### LT-COF0142

4,4'-(pyrene-1,6-diyl)dibenzaldehyde

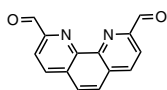
CAS No :2243312-96-9  
 Grade :>95%  
 Formula :C<sub>30</sub>H<sub>18</sub>O<sub>2</sub>  
 M.W. :410.46 g/mole  
 Storage :2~8 °C



### LT-COF0143

[1,10]Phenanthroline-2,9-Dicarbaldehyde

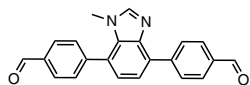
CAS No :57709-62-3  
 Grade :>95%  
 Formula :C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>  
 M.W. :236.22 g/mole  
 Storage :2~8 °C



### LT-COF0144

4,4'-(1-methyl-1H-benzo[d]imidazole-4,7-diyl)dibenzaldehyde

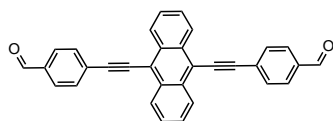
CAS No :2092907-94-1  
 Grade :>97%  
 Formula :C<sub>22</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>  
 M.W. :340.37 g/mole  
 Storage :2~8 °C



### LT-COF0145

9,10-Bis(4-formylphenylethynyl)anthracene

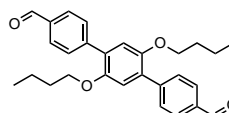
CAS No :1361119-48-3  
 Grade :>95%  
 Formula :C<sub>32</sub>H<sub>18</sub>O<sub>2</sub>  
 M.W. :434.48 g/mole  
 Storage :2~8 °C



### LT-COF0146

[2',5'-Dibutoxy-[1,1':4',1''-terphenyl]-4,4''-dicarbaldehyde]

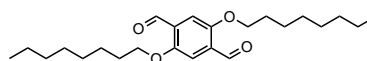
CAS No :1501954-20-6  
 Grade :>95%  
 Formula :C<sub>28</sub>H<sub>30</sub>O<sub>4</sub>  
 M.W. :430.54 g/mole  
 Storage :2~8 °C



### LT-COF0147

2,5-Bis(octyloxy)terephthaldehyde

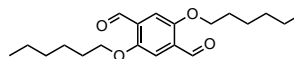
CAS No :123440-34-6  
 Grade :>97%  
 Formula :C<sub>24</sub>H<sub>38</sub>O<sub>4</sub>  
 M.W. :390.56 g/mole  
 Boiling Point :529.2±50.0 °C  
 Melting Point:76~79 °C (lit.)  
 Density :0.996±0.06 g/cm3  
 Storage :2~8 °C



### LT-COF0148

2,5-Bis(Hexyloxy)Terephthaldehyde

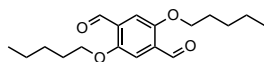
CAS No :151903-52-5  
 Grade :>97%  
 Formula :C<sub>20</sub>H<sub>30</sub>O<sub>4</sub>  
 M.W. :334.45 g/mole  
 Storage :2~8 °C



## LT-COF0149

2,5-bis(pentyloxy)terephthalaldehyde

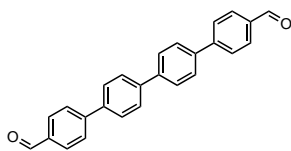
CAS No :278186-49-5  
 Grade :>95%  
 Formula :C<sub>18</sub>H<sub>26</sub>O<sub>4</sub>  
 M.W. :306.40 g/mole  
 Storage :2~8 °C



## LT-COF0150

[1,1':4',1'':4'',1''':-quaterphenyl]-4,4''-dicarbaldehyde

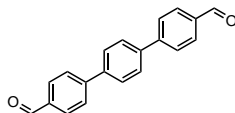
CAS No :857412-06-7  
 Grade :>97%  
 Formula :C<sub>26</sub>H<sub>18</sub>O<sub>2</sub>  
 M.W. :362.42 g/mole  
 Melting Point:199~201 °C  
 Storage :2~8 °C



## LT-COF0151 | TPhA

4-[4-(4-Formylphenyl)phenyl]benzaldehyde

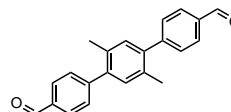
CAS No :62940-38-9  
 Grade :>95%  
 Formula :C<sub>20</sub>H<sub>14</sub>O<sub>2</sub>  
 M.W. :286.32 g/mole  
 Melting Point:210~213 °C  
 Storage :2~8 °C



## LT-COF0152

2',5'-dimethyl-[1,1':4',1'':terphenyl]-4,4-dicarbaldehyde

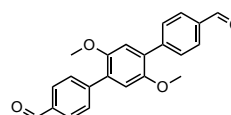
CAS No :857412-04-5  
 Grade :>98%  
 Formula :C<sub>22</sub>H<sub>18</sub>O<sub>2</sub>  
 M.W. :314.38 g/mole  
 Storage :2~8 °C



## LT-COF0153

2',5'-dimethoxy-[1,1':4',1'':Terphenyl]-4,4''-dicarboxaldehyde

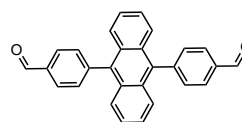
CAS No :111759-27-4  
 Grade :>95%  
 Formula :C<sub>22</sub>H<sub>18</sub>O<sub>4</sub>  
 M.W. :346.38 g/mole  
 Storage :2~8 °C



## LT-COF0154

9,10-Bis(4-formylphenyl)anthracene

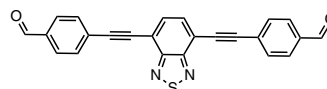
CAS No :324750-99-4  
 Grade :>97%  
 Formula :C<sub>28</sub>H<sub>18</sub>O<sub>2</sub>  
 M.W. :386.44 g/mole  
 Storage :2~8 °C



## LT-COF0155 | 3PEBTD

[4,7-Bis(4-formylphenylethynyl)benzo[c][1,2,5]thiadiazole]

CAS No :1933562-00-5  
 Grade :>95%  
 Formula :C<sub>24</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>S  
 M.W. :392.43 g/mole  
 Storage :2~8 °C

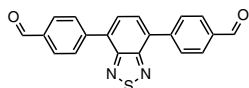


## Covalent Organic Frameworks (COF)

### LT-COF0156 | PTA2

4,4'-(2,1,3-Benzothiadiazole-4,7-diyl)bisbenzaldehyde

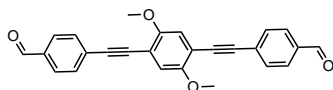
CAS No :914651-17-5  
 Grade :>98%  
 Formula :C<sub>20</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>S  
 M.W. :344.39 g/mole  
 Storage :2~8 °C



### LT-COF0157

4,4'-((2,5-Dimethoxy-1,4-phenylene)bis(ethyne-2,1-diyl))dibenzaldehyde

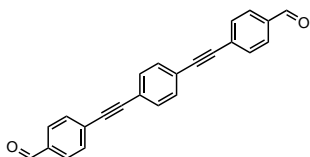
CAS No :1190963-83-7  
 Grade :>95%  
 Formula :C<sub>26</sub>H<sub>18</sub>O<sub>4</sub>  
 M.W. :394.42 g/mole  
 Storage :2~8 °C



### LT-COF0158

4,4'-(1,4-phenylenebis(ethyne-2,1-diyl))dibenzaldehyde

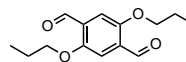
CAS No :192188-70-8  
 Grade :>95%  
 Formula :C<sub>24</sub>H<sub>14</sub>O<sub>2</sub>  
 M.W. :334.37 g/mole  
 Storage :2~8 °C



### LT-COF0159

2,5-Dipropoxyterephthalaldehyde

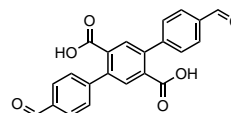
CAS No :245116-57-8  
 Grade :>95%  
 Formula :C<sub>14</sub>H<sub>18</sub>O<sub>4</sub>  
 M.W. :250.29 g/mole  
 Storage :2~8 °C



### LT-COF0160 | 3P-COOH

4,4''-diformyl-[1,1':4',1''-terphenyl]-2',5'-dicarboxylic acid

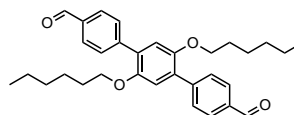
CAS No :2409130-70-5  
 Grade :>95%  
 Formula :C<sub>22</sub>H<sub>14</sub>O<sub>6</sub>  
 M.W. :374.34 g/mole  
 Storage :2~8 °C



### LT-COF0161

2',5'-Bis(hexyloxy)-[1,1':4',1''-terphenyl]-4,4''-dicarbaldehyde

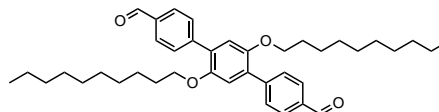
CAS No :474974-24-8  
 Grade :>95%  
 Formula :C<sub>32</sub>H<sub>38</sub>O<sub>4</sub>  
 M.W. :486.64 g/mole  
 Storage :2~8 °C



### LT-COF0162

2,5-didecyloxy-1,4-bis(4-formylphenyl)benzene

CAS No :850446-24-1  
 Grade :>95%  
 Formula :C<sub>40</sub>H<sub>54</sub>O<sub>4</sub>  
 M.W. :598.85 g/mole



## Covalent Organic Frameworks (COF)

### LT-COF0163

5,5-Difluoro-1,3,7,9-tetramethyl-10-phenyl-5H-4i4,5i4-dipyrrolo[1,2-c:2':1'-f][1,3,2]diazaborinine-2,8-dicarbaldehyde

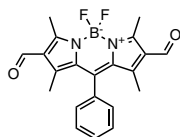
CAS No :2022166-57-8

Grade :>97%

Formula :C<sub>21</sub>H<sub>19</sub>BF<sub>2</sub>N<sub>2</sub>O<sub>2</sub>

M.W. :380.20 g/mole

Storage :2~8 °C



### LT-COF0164

5'-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-[1,1':3',1''-terphenyl]-4,4''-dicarbaldehyde

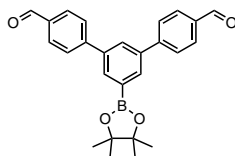
CAS No :1033752-94-1

Grade :>95%

Formula :C<sub>26</sub>H<sub>25</sub>BO<sub>4</sub>

M.W. :412.29 g/mole

Storage :2~8 °C



### LT-COF0165

Bis(4-formylphenyl)phenylamine

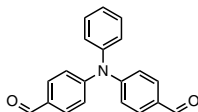
CAS No :53566-95-3

Grade :>97%

Formula :C<sub>20</sub>H<sub>15</sub>NO<sub>2</sub>

M.W. :301.34 g/mole

Melting Point:142~146 °C



### LT-COF0166

4,4''-M-Terphenyldicarboxaldehyde

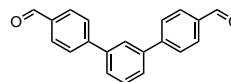
CAS No :171820-02-3

Grade :>95%

Formula :C<sub>20</sub>H<sub>14</sub>O<sub>2</sub>

M.W. :286.32 g/mole

Storage :2~8 °C



### LT-COF0167

4-[4-(4-formylphenyl)-2,3,5,6-tetramethylphenyl]benzaldehyde

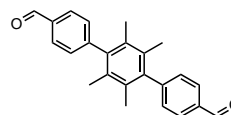
CAS No :850559-54-5

Grade :>95%

Formula :C<sub>24</sub>H<sub>22</sub>O<sub>2</sub>

M.W. :342.43 g/mole

Storage :2~8 °C



### LT-COF0168 BDP

3,3'-Dihydroxybiphenyl-4,4''-dicarbaldehyde

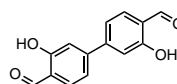
CAS No :14969-32-5

Grade :>97%

Formula :C<sub>14</sub>H<sub>10</sub>O<sub>4</sub>

M.W. :242.23 g/mole

Storage :2~8 °C



## Covalent Organic Frameworks (COF)

### LT-COF0169

9,10-anthracenedicarboxaldehyde

CAS No :7044-91-9

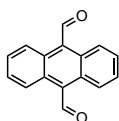
Grade :>97%

Formula :C<sub>16</sub>H<sub>10</sub>O<sub>2</sub>

M.W. :234.25 g/mole

Melting Point:244~245 °C

Storage :2~8 °C



### LT-COF0170

Pyrazine-2,5-dicarbaldehyde

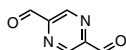
CAS No :77666-94-5

Grade :>95%

Formula :C<sub>6</sub>H<sub>4</sub>N<sub>2</sub>O<sub>2</sub>

M.W. :136.11 g/mole

Melting Point:124~125 °C



### LT-COF0171

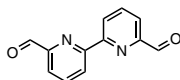
2,2'-Bipyridine-6,6'-Dicarbaldehyde

CAS No :49669-26-3

Grade :>95%

Formula :C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>

M.W. :212.20 g/mole



### LT-COF0172

Bis(4-formylphenyl)ethyne

CAS No :84907-55-1

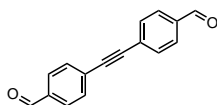
Grade :>95%

Formula :C<sub>16</sub>H<sub>10</sub>O<sub>2</sub>

M.W. :234.25 g/mole

Melting Point:79~82 °C (lit.)

Storage :2~8 °C



### LT-COF0173

6,6'-Diformyl-3,3'-bipyridine

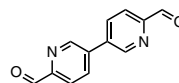
CAS No :1264748-06-2

Grade :>97%

Formula :C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>

M.W. :212.20 g/mole

Storage :2~8 °C



### LT-COF0174

[2,2'-Bipyridine]-4,4'-dicarbaldehyde

CAS No :99970-84-0

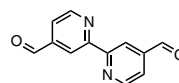
Grade :>98%

Formula :C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>

M.W. :212.20 g/mole

Melting Point:188 °C (dec.) (lit.)

Storage :2~8 °C



### LT-COF0175

[2,2'-Bipyridine]-5,5'-dicarbaldehyde

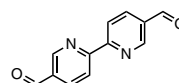
CAS No :135822-72-9

Grade :>97%

Formula :C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>

M.W. :212.20 g/mole

Storage :2~8 °C



### LT-COF0176

Thieno[3,2-b]thiophene-2,5-dicarbaldehyde

CAS No :37882-75-0

Grade :>98%

Formula :C<sub>8</sub>H<sub>4</sub>O<sub>2</sub>S<sub>2</sub>

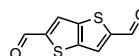
M.W. :196.25 g/mole

Boiling Point :388.1 °C at 760 mmHg

Melting Point:274~277 °C (dec.) (lit.)

Density :1.559 g/cm<sup>3</sup>

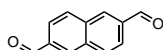
Storage :2~8 °C



## LT-COF0177 | NDC

Naphthalene-2,6-dicarbaldehyde

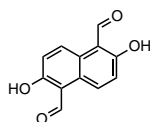
CAS No :5060-65-1  
 Grade :>95%  
 Formula :C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>  
 M.W. :184.19 g/mole  
 Boiling Point :373.6 °C at 760 mmHg  
 Density :1.254 g/cm<sup>3</sup>  
 Storage :2~8 °C



## LT-COF0178 | DHNDA

2,6-dihydroxynaphthalene-1,5-dicarbaldehyde

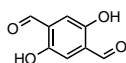
CAS No :7235-47-4  
 Grade :>95%  
 Formula :C<sub>12</sub>H<sub>8</sub>O<sub>4</sub>  
 M.W. :216.19 g/mole  
 Storage :2~8 °C



## LT-COF0179 | DHPA

2,5-Dihydroxyterephthalaldehyde

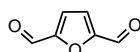
CAS No :1951-36-6  
 Grade :>98%  
 Formula :C<sub>8</sub>H<sub>6</sub>O<sub>4</sub>  
 M.W. :166.13 g/mole  
 Boiling Point :297.6±40.0 °C at 760 mmHg  
 Density :1.5±0.1 g/cm<sup>3</sup>  
 Storage :2~8 °C



## LT-COF0180

Furan-2,5-dicarbaldehyde

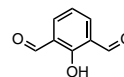
CAS No :823-82-5  
 Grade :>98%  
 Formula :C<sub>6</sub>H<sub>4</sub>O<sub>3</sub>  
 M.W. :124.09 g/mole  
 Boiling Point :276.8±25.0 °C at 760 mmHg  
 Melting Point:110 °C  
 Density :1.3±0.1 g/cm<sup>3</sup>



## LT-COF0181

2-Hydroxyisophthalaldehyde

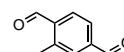
CAS No :3328-69-6  
 Grade :>98%  
 Formula :C<sub>8</sub>H<sub>6</sub>O<sub>3</sub>  
 M.W. :150.13 g/mole  
 Storage :2~8 °C



## LT-COF0182

2-Methylterephthalaldehyde

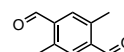
CAS No :27587-17-3  
 Grade :>95%  
 Formula :C<sub>9</sub>H<sub>8</sub>O<sub>2</sub>  
 M.W. :148.16 g/mole  
 Storage :2~8 °C



## LT-COF0183

2,5-Dimethylterephthalaldehyde

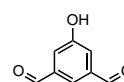
CAS No :7044-92-0  
 Grade :>95%  
 Formula :C<sub>10</sub>H<sub>10</sub>O<sub>2</sub>  
 M.W. :162.18 g/mole  
 Boiling Point :303.3±30.0 °C  
 Melting Point:55~56 °C  
 Density :1.116±0.06 g/cm<sup>3</sup>



## LT-COF0184

5-Hydroxy-benzene-1,3-dicarbaldehyde

CAS No :144876-14-2  
 Grade :>98%  
 Formula :C<sub>8</sub>H<sub>6</sub>O<sub>3</sub>  
 M.W. :150.13 g/mole  
 Storage :2~8 °C

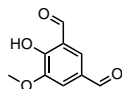


## Covalent Organic Frameworks (COF)

### LT-COF0185

4-Hydroxy-5-methoxyisophthalaldehyde

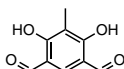
CAS No :2931-90-0  
 Grade :>95%  
 Formula :C<sub>9</sub>H<sub>8</sub>O<sub>4</sub>  
 M.W. :180.16 g/mole  
 Storage :2~8 °C



### LT-COF0186

4,6-Dihydroxy-5-methyl-1,3-diformyl benzene

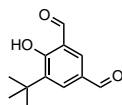
CAS No :22304-67-2  
 Grade :>95%  
 Formula :C<sub>9</sub>H<sub>8</sub>O<sub>4</sub>  
 M.W. :180.16 g/mole



### LT-COF0187

5-tert-butyl-4-hydroxybenzene-1,3-dicarbaldehyde

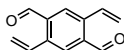
CAS No :153759-59-2  
 Grade :>98%  
 Formula :C<sub>12</sub>H<sub>14</sub>O<sub>3</sub>  
 M.W. :206.24 g/mole  
 Storage :2~8 °C



### LT-COF0188 Dva

2,5-divinylterephthalaldehyde

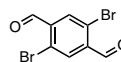
CAS No :2065232-74-6  
 Grade :>97%  
 Formula :C<sub>12</sub>H<sub>10</sub>O<sub>2</sub>  
 M.W. :186.21 g/mole  
 Density :1.130±0.06 g/cm<sup>3</sup>  
 Storage :2~8 °C



### LT-COF0189

2,5-Dibromoterephthalaldehyde

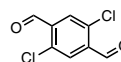
CAS No :63525-48-4  
 Grade :>98%  
 Formula :C<sub>8</sub>H<sub>4</sub>Br<sub>2</sub>O<sub>2</sub>  
 M.W. :291.92 g/mole



### LT-COF0190

2,5-Dichloroterephthalaldehyde

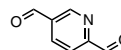
CAS No :46052-84-0  
 Grade :>95%  
 Formula :C<sub>8</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>2</sub>  
 M.W. :203.02 g/mole  
 Storage :2~8 °C



### LT-COF0191

2,5-Pyridinedicarboxaldehyde

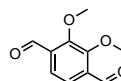
CAS No :6221-01-8  
 Grade :>96%  
 Formula :C<sub>7</sub>H<sub>5</sub>NO<sub>2</sub>  
 M.W. :135.12 g/mole



### LT-COF0192

2,3-Dimethoxyterephthalaldehyde

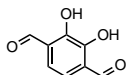
CAS No :179693-85-7  
 Grade :>95%  
 Formula :C<sub>10</sub>H<sub>10</sub>O<sub>4</sub>  
 M.W. :194.18 g/mole



## LT-COF0193

### 2,3-Dihydroxyterephthalaldehyde

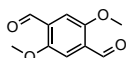
CAS No :148063-59-6  
 Grade :>95%  
 Formula :C<sub>8</sub>H<sub>6</sub>O<sub>4</sub>  
 M.W. :166.13 g/mole  
 Boiling Point :265.2±40.0 °C (760Torr)  
 Melting Point:140~143 °C  
 Density :1.515±0.06 g/cm<sup>3</sup>  
 Storage :2~8 °C



## LT-COF0194

### 2,5-Dimethoxyterephthalaldehyde

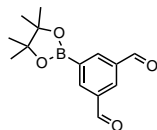
CAS No :7310-97-6  
 Grade :>98%  
 Formula :C<sub>10</sub>H<sub>10</sub>O<sub>4</sub>  
 M.W. :194.18 g/mole  
 Boiling Point :371.4 °C at 760 mmHg  
 Melting Point:220 °C  
 Density :1.207 g/cm<sup>3</sup>  
 Storage :2~8 °C



## LT-COF0195

### 5-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzene-1,3-dicarbaldehyde

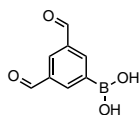
CAS No :945865-80-5  
 Grade :>95%  
 Formula :C<sub>14</sub>H<sub>17</sub>BO<sub>4</sub>  
 M.W. :260.10 g/mole



## LT-COF0196

### 3,5-Diformylphenylboronic Acid

CAS No :480424-62-2  
 Grade :>97%  
 Formula :C<sub>8</sub>H<sub>7</sub>BO<sub>4</sub>  
 M.W. :177.95 g/mole  
 Melting Point:255~259 °C (dec.) (lit.)

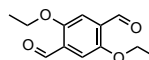


## LT-COF0197

### DETA

### 2,5-diethoxyterephthalaldehyde

CAS No :56766-03-1  
 Grade :>97%  
 Formula :C<sub>12</sub>H<sub>14</sub>O<sub>4</sub>  
 M.W. :222.24 g/mole  
 Melting Point:110 °C  
 Storage :2~8 °C

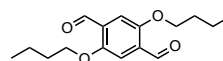


## LT-COF0198

### TPOC4

### 2,5-dibutoxyterephthalaldehyde

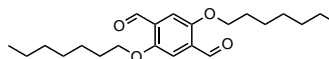
CAS No :564456-59-3  
 Grade :>97%  
 Formula :C<sub>16</sub>H<sub>22</sub>O<sub>4</sub>  
 M.W. :278.34 g/mole  
 Melting Point:67 °C  
 Storage :2~8 °C



## LT-COF0199

### 2,5-Bis(heptyloxy)terephthalaldehyde

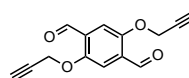
CAS No :206762-48-3  
 Grade :>98%  
 Formula :C<sub>22</sub>H<sub>34</sub>O<sub>4</sub>  
 M.W. :362.50 g/mole  
 Storage :2~8 °C



## LT-COF0200

### 2,5-Bis(prop-2-yn-1-yloxy)terephthalaldehyde

CAS No :1538579-23-5  
 Grade :>95%  
 Formula :C<sub>14</sub>H<sub>10</sub>O<sub>4</sub>  
 M.W. :242.23 g/mole  
 Boiling Point :432.1±45.0 °C  
 Density :1.246±0.06 g/cm<sup>3</sup>  
 Storage :2~8 °C



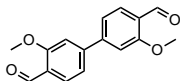


## Covalent Organic Frameworks (COF)

### LT-COF0201

3,3'-dimethoxy-[1,1'-biphenyl]-4,4'-dicarbaldehyde

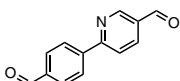
CAS No :27343-98-2  
 Grade :>97%  
 Formula :C<sub>16</sub>H<sub>14</sub>O<sub>4</sub>  
 M.W. :270.28 g/mole  
 Storage :2~8 °C



### LT-COF0202

6-(4-Formylphenyl)nicotinaldehyde

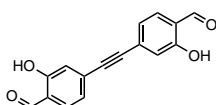
CAS No :885950-11-8  
 Grade :>95%  
 Formula :C<sub>13</sub>H<sub>9</sub>NO<sub>2</sub>  
 M.W. :211.22 g/mole  
 Storage :2~8 °C



### LT-COF0204

4,4'-(1,2-Ethynediyl)bis(2-hydroxybenzaldehyde)

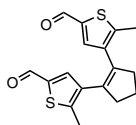
CAS No :791068-96-7  
 Grade :>95%  
 Formula :C<sub>16</sub>H<sub>10</sub>O<sub>4</sub>  
 M.W. :266.25 g/mole  
 Storage :2~8 °C



### LT-COF0205

1,2-Bis(2-methyl-5-formyl-3-thienyl)-1-cyclopentene

CAS No :219537-99-2  
 Grade :>95%  
 Formula :C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>S<sub>2</sub>  
 M.W. :316.44 g/mole  
 Boiling Point :513.2±50.0 °C  
 Density :1.311±0.06 g/cm<sup>3</sup>  
 Storage :2~8 °C

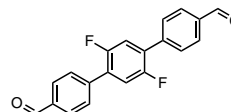


### LT-COF0206

PFPB

2',5'-difluoro-[1,1':4,1''-terphenyl]-4,4''-dicarbaldehyde

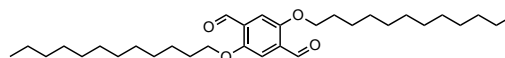
CAS No :1998167-76-2  
 Grade :>95%  
 Formula :C<sub>20</sub>H<sub>12</sub>F<sub>2</sub>O<sub>2</sub>  
 M.W. :322.30 g/mole



### LT-COF0207

2,5-Bis(dodecyloxy)terephthalaldehyde

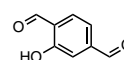
CAS No :123415-45-2  
 Grade :>95%  
 Formula :C<sub>32</sub>H<sub>54</sub>O<sub>4</sub>  
 M.W. :502.77 g/mole  
 Storage :2~8 °C



### LT-COF0208

2-Hydroxyterephthalaldehyde

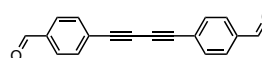
CAS No :73289-90-4  
 Grade :>95%  
 Formula :C<sub>8</sub>H<sub>6</sub>O<sub>3</sub>  
 M.W. :150.13 g/mole  
 Storage :2~8 °C



### LT-COF0209

4,4'-(Buta-1,3-diyne-1,4-diyl)dibenzaldehyde

CAS No :127653-16-1  
 Grade :>95%  
 Formula :C<sub>18</sub>H<sub>10</sub>O<sub>2</sub>  
 M.W. :258.27 g/mole  
 Storage :2~8 °C



## Covalent Organic Frameworks (COF)

### LT-COF0210

4-Hydroxyisophthalaldehyde

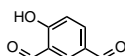
CAS No :3328-70-9

Grade :>98%

Formula :C<sub>8</sub>H<sub>6</sub>O<sub>3</sub>

M.W. :150.13 g/mole

Storage :2~8 °C



### LT-COF0211 TEPE

Tetrakis(4-ethynylphenyl)ethene

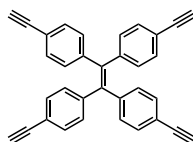
CAS No :4863-90-5

Grade :>98%

Formula :C<sub>34</sub>H<sub>20</sub>

M.W. :428.52 g/mole

Storage :2~8 °C



### LT-COF0212 TEPS

Tetrakis(4-ethynylphenyl)silane

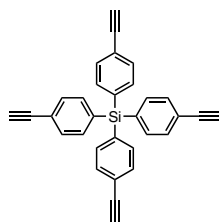
CAS No :1390641-82-3

Grade :>95%

Formula :C<sub>32</sub>H<sub>20</sub>Si

M.W. :432.59 g/mole

Storage :2~8 °C



### LT-COF0213

4,4',4'',4'''-methanetetrayltetrabenzonitrile

CAS No :121706-21-6

Grade :>95%

Formula :C<sub>29</sub>H<sub>16</sub>N<sub>4</sub>

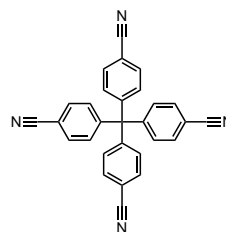
M.W. :420.46 g/mole

Boiling Point :650.6±55.0 °C

Melting Point:312 °C

Density :1.30±0.1 g/cm<sup>3</sup>

Storage :2~8 °C



### LT-COF0214 TPEM

Tetrakis(4-Ethynylphenyl)Methane

CAS No :177991-01-4

Grade :>98%

Formula :C<sub>33</sub>H<sub>20</sub>

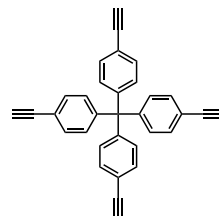
M.W. :416.51 g/mole

Boiling Point :537.0±50.0 °C

Melting Point:300 °C (dec.) (lit.)

Density :1.17±0.1 g/cm<sup>3</sup>

Storage :2~8 °C



### LT-COF0215 TEPA

1,3,5,7-Tetrakis(4-ethynylphenyl)adamantane

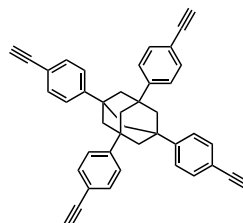
CAS No :144970-32-1

Grade :>98%

Formula :C<sub>42</sub>H<sub>32</sub>

M.W. :536.70 g/mole

Storage :2~8 °C

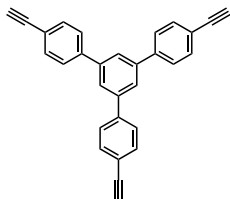


## Covalent Organic Frameworks (COF)

### LT-COF0216

#### 1,3,5-Tris(4-Ethynylphenyl)Benzene

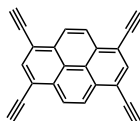
CAS No : 71866-86-9  
 Grade : >97%  
 Formula :  $C_{30}H_{18}$   
 M.W. : 378.46 g/mole  
 Storage : 2~8 °C



### LT-COF0217

#### 1,3,6,8-Tetraethynylpyrene

CAS No : 870259-02-2  
 Grade : >95%  
 Formula :  $C_{24}H_{10}$   
 M.W. : 298.34 g/mole

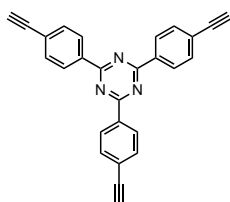


### LT-COF0218

#### TEPT

#### 2,4,6-Tris(4-ethynylphenyl)-1,3,5-triazine

CAS No : 425629-22-7  
 Grade : >95%  
 Formula :  $C_{27}H_{15}N_3$   
 M.W. : 381.43 g/mole  
 Melting Point: 593.6(+/-)60.0 °C  
 Density : 1.28±0.1 g/cm<sup>3</sup>

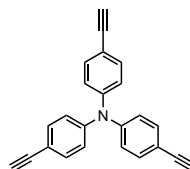


### LT-COF0219

#### TEPA

#### Tris(4-ethynylphenyl)amine

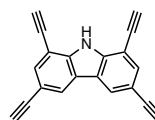
CAS No : 189178-09-4  
 Grade : >95%  
 Formula :  $C_{24}H_{15}N$   
 M.W. : 317.38 g/mole  
 Boiling Point : 482.6±40.0 °C at 760 mmHg  
 Density : 1.2±0.1 g/cm<sup>3</sup>  
 Storage : 2~8 °C



### LT-COF0220

#### 1,3,6,8-tetraethynyl-9H-Carbazole

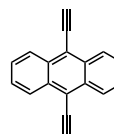
CAS No : 2415951-75-4  
 Grade : >95%  
 Formula :  $C_{20}H_9N$   
 M.W. : 263.29 g/mole



### LT-COF0221

#### 9,10-DiethynylAnthracene

CAS No : 18512-55-5  
 Grade : >98%  
 Formula :  $C_{18}H_{10}$   
 M.W. : 226.27 g/mole  
 Boiling Point : 415.4±18.0 °C at 760 mmHg  
 Density : 1.2±0.1 g/cm<sup>3</sup>

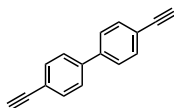


## Covalent Organic Frameworks (COF)

### LT-COF0222 | DEBP

#### 4,4'-Diethynylbiphenyl

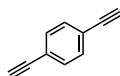
CAS No :38215-38-2  
 Grade :>98%  
 Formula :C<sub>16</sub>H<sub>10</sub>  
 M.W. :202.25 g/mole  
 Boiling Point :318.2±35.0 °C at 760 mmHg  
 Density :1.1±0.1 g/cm<sup>3</sup>  
 Storage :2~8 °C



### LT-COF0223 |

#### 1,4-Diethynylbenzene

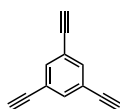
CAS No :935-14-8  
 Grade :>97%  
 Formula :C<sub>10</sub>H<sub>6</sub>  
 M.W. :126.15 g/mole  
 Boiling Point :182.8±23.0 °C at 760 mmHg  
 Melting Point:94~98 °C (lit.)  
 Density :1.0±0.1 g/cm<sup>3</sup>  
 Storage :2~8 °C



### LT-COF0224 |

#### 1,3,5-Triethynylbenzene

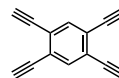
CAS No :7567-63-7  
 Grade :>98%  
 Formula :C<sub>12</sub>H<sub>6</sub>  
 M.W. :150.18 g/mole  
 Boiling Point :272.3±35.0 °C at 760 mmHg  
 Melting Point:105~107 °C  
 Density :1.1±0.1 g/cm<sup>3</sup>  
 Storage :2~8 °C



### LT-COF0225 |

#### 1,2,4,5-Tetraethynylbenzene

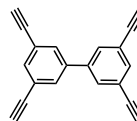
CAS No :70603-31-5  
 Grade :>98%  
 Formula :C<sub>14</sub>H<sub>6</sub>  
 M.W. :174.20 g/mole  
 Storage :2~8 °C



### LT-COF0226 | TEBP

#### 3,3',5,5'-tetraethynyl-1,1'-biphenyl

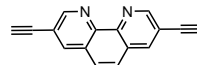
CAS No :189619-31-6  
 Grade :>95%  
 Formula :C<sub>20</sub>H<sub>10</sub>  
 M.W. :250.29 g/mole  
 Storage :2~8 °C



### LT-COF0227 |

#### 3,8-diethynyl-1,10-phenanthroline

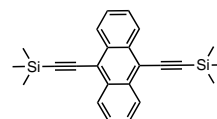
CAS No :640297-84-3  
 Grade :>95%  
 Formula :C<sub>16</sub>H<sub>8</sub>N<sub>2</sub>  
 M.W. :228.25 g/mole  
 Melting Point:>250 °C



### LT-COF0228 |

#### 9,10-Bis(Trimethylsilylethynyl)Anthracene

CAS No :18750-95-3  
 Grade :>95%  
 Formula :C<sub>24</sub>H<sub>26</sub>Si<sub>2</sub>  
 M.W. :370.63 g/mole

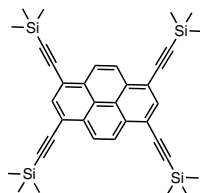


## Covalent Organic Frameworks (COF)

### LT-COF0229

1,3,6,8-Tetrakis(trimethylsilyl)ethynylpyrene

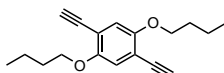
CAS No :870258-96-1  
 Grade :>95%  
 Formula :C<sub>36</sub>H<sub>42</sub>Si<sub>4</sub>  
 M.W. :587.06 g/mole



### LT-COF0230

1,4-Dibutoxy-2,5-diethynylbenzene

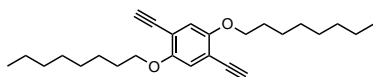
CAS No :128834-29-7  
 Grade :>95%  
 Formula :C<sub>18</sub>H<sub>22</sub>O<sub>2</sub>  
 M.W. :270.37 g/mole  
 Storage :2~8 °C



### LT-COF0231

1,4-Diethynyl-2,5-dioctoxybenzene

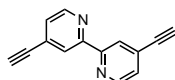
CAS No :153033-27-3  
 Grade :>95%  
 Formula :C<sub>26</sub>H<sub>38</sub>O<sub>2</sub>  
 M.W. :382.58 g/mole



### LT-COF0232

4,4'-diethynyl-2,2'-Bipyridine

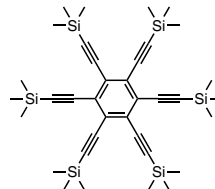
CAS No :133810-44-3  
 Grade :>95%  
 Formula :C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>  
 M.W. :204.23 g/mole  
 Storage :2~8 °C



### LT-COF0233 HTEB

Hexakis(trimethylsilyl)ethynylbenzene

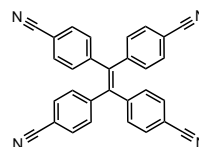
CAS No :100516-62-9  
 Grade :>95%  
 Formula :C<sub>36</sub>H<sub>54</sub>Si<sub>6</sub>  
 M.W. :655.33 g/mole  
 Storage :2~8 °C



### LT-COF0235

Tetrakis(4-cyanophenyl)ethylene

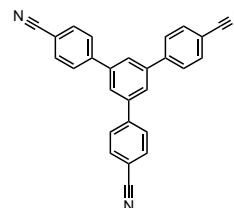
CAS No :79802-71-4  
 Grade :>97%  
 Formula :C<sub>30</sub>H<sub>16</sub>N<sub>4</sub>  
 M.W. :432.47 g/mole  
 Boiling Point :646.7±55.0 °C at 760 mmHg  
 Density :1.3±0.1 g/cm3



### LT-COF0236

5'-(4-Cyanophenyl)-[1,1':3',1''-terphenyl]-4,4''-dicyanonitrile

CAS No :382137-78-2  
 Grade :>95%  
 Formula :C<sub>27</sub>H<sub>15</sub>N<sub>3</sub>  
 M.W. :381.43 g/mole  
 Boiling Point :625.0±55.0 °C  
 Density :1.28±0.1 g/cm3  
 Storage :erature



## Covalent Organic Frameworks (COF)

### LT-COF0237

4,4',4''-Nitrilotribenzonitrile

CAS No :51545-36-9

Grade :>98%

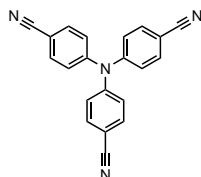
Formula :C<sub>21</sub>H<sub>12</sub>N<sub>4</sub>

M.W. :320.35 g/mole

Boiling Point :570.0±45.0 °C

Melting Point:348 °C

Density :1.275 g/cm<sup>3</sup>



### LT-COF0238

2,2'-(1,1':4',1''-Terphenyl)-4,4''-diyl)diacetonitrile

CAS No :1000559-50-1

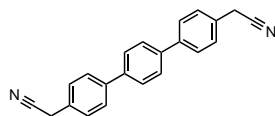
Grade :>95%

Formula :C<sub>22</sub>H<sub>16</sub>N<sub>2</sub>

M.W. :308.38 g/mole

Boiling Point :556.2±50.0 °C

Density :1.132±0.06 g/cm<sup>3</sup>



### LT-COF0239 TCB

Benzene-1,3,5-tricarbonitrile

CAS No :10365-94-3

Grade :>95%

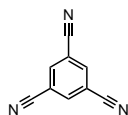
Formula :C<sub>6</sub>H<sub>3</sub>N<sub>3</sub>

M.W. :153.14 g/mole

Boiling Point :256.2 °C at 760 mmHg

Density :1.27 g/cm<sup>3</sup>

Storage :2~8 °C



### LT-COF0240 2,5-DCP

Pyridine-2,5-dicarbonitrile

CAS No :20730-07-8

Grade :>97%

Formula :C<sub>7</sub>H<sub>3</sub>N<sub>3</sub>

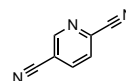
M.W. :129.12 g/mole

Boiling Point :325.272 °C at 760 mmHg

Melting Point:111~112 °C

Density :1.254 g/cm<sup>3</sup>

Storage :2~8 °C



### LT-COF0241

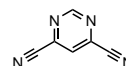
Pyrimidine-4,6-dicarbonitrile

CAS No :50844-89-8

Grade :>98%

Formula :C<sub>6</sub>H<sub>2</sub>N<sub>4</sub>

M.W. :130.11 g/mole



### LT-COF0242

Pyridine-2,4-dicarbonitrile

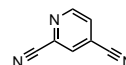
CAS No :29181-50-8

Grade :>98%

Formula :C<sub>7</sub>H<sub>3</sub>N<sub>3</sub>

M.W. :129.12 g/mole

Melting Point:89~93 °C (lit.)



### LT-COF0243

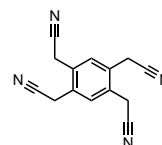
1,2,4,5-Benzenetetraacetonitrile

CAS No :87837-08-9

Grade :>95%

Formula :C<sub>14</sub>H<sub>10</sub>N<sub>4</sub>

M.W. :234.26 g/mole

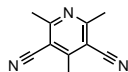


## Covalent Organic Frameworks (COF)

### LT-COF0244 | DCTMP

2,4,6-Trimethylpyridine-3,5-dicarbonitrile

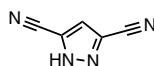
CAS No :1539-48-6  
 Grade :>97%  
 Formula :C<sub>10</sub>H<sub>9</sub>N<sub>3</sub>  
 M.W. :171.20 g/mole  
 Boiling Point :309.8 °C  
 Melting Point:111 °C (lit.)  
 Density :1.13 g/cm<sup>3</sup>  
 Storage :2~8 °C



### LT-COF0245

1H-Pyrazole-3,5-dicarbonitrile

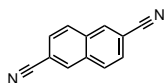
CAS No :847573-68-6  
 Grade :>95%  
 Formula :C<sub>5</sub>H<sub>2</sub>N<sub>4</sub>  
 M.W. :118.10 g/mole



### LT-COF0246

Naphthalene-2,6-Dicarbonitrile

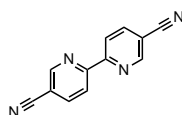
CAS No :31656-49-2  
 Grade :>97%  
 Formula :C<sub>12</sub>H<sub>6</sub>N<sub>2</sub>  
 M.W. :178.19 g/mole  
 Boiling Point :391.6±15.0 °C  
 Melting Point:>300 °C  
 Density :1.23±0.1 g/cm<sup>3</sup>  
 Storage :2~8 °C



### LT-COF0247

2,2'-Bipyridine-5,5'-dicarbonitrile

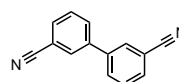
CAS No :1802-29-5  
 Grade :>95%  
 Formula :C<sub>12</sub>H<sub>6</sub>N<sub>4</sub>  
 M.W. :206.20 g/mole  
 Storage :2~8 °C



### LT-COF0248

Biphenyl-3,3'-Dicarbonitrile

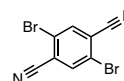
CAS No :36852-02-5  
 Grade :>96%  
 Formula :C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>  
 M.W. :204.23 g/mole  
 Storage :2~8 °C



### LT-COF0249

2,5-Dibromoterephthalonitrile

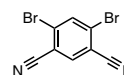
CAS No :18870-11-6  
 Grade :>98%  
 Formula :C<sub>6</sub>H<sub>2</sub>Br<sub>2</sub>N<sub>2</sub>  
 M.W. :285.92 g/mole



### LT-COF0250

4,6-Dibromoisophthalonitrile

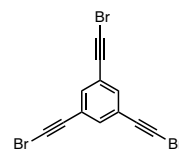
CAS No :244261-21-0  
 Grade :>97%  
 Formula :C<sub>6</sub>H<sub>2</sub>Br<sub>2</sub>N<sub>2</sub>  
 M.W. :285.92 g/mole  
 Boiling Point :349.7±42.0 °C  
 Density :2.09±0.1 g/cm<sup>3</sup>



### LT-COF0251

1,3,5-Tris(bromoethynyl)benzene

CAS No :177738-26-0  
 Grade :>98%  
 Formula :C<sub>12</sub>H<sub>3</sub>Br<sub>3</sub>  
 M.W. :386.86 g/mole



## Covalent Organic Frameworks (COF)

### LT-COF0252 | TVPB

1,3,5-Tris(4-vinylphenyl)benzene

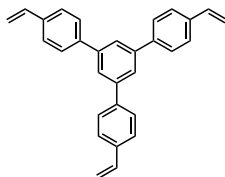
CAS No :944155-02-6

Grade :>95%

Formula :C<sub>30</sub>H<sub>24</sub>

M.W. :384.51 g/mole

Storage :2~8 °C



### LT-COF0253 |

1,1,2,2-Tetrakis(4-(4,4,5,5-Tetramethyl-1,3,2-Dioxaborolan-2-yl)Phenyl)Ethene

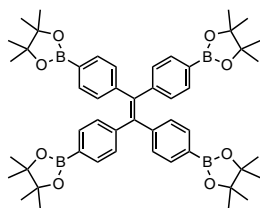
CAS No :1660996-72-4

Grade :>97%

Formula :C<sub>50</sub>H<sub>64</sub>B<sub>4</sub>O<sub>8</sub>

M.W. :836.28 g/mole

Storage :2~8 °C



### LT-COF0254 | BTA

2,4,6-tris(4'-dihydroxyborylphenyl)-1,3,5-triazine

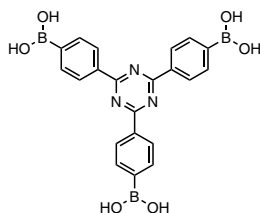
CAS No :910231-21-9

Grade :>95%

Formula :C<sub>21</sub>H<sub>18</sub>B<sub>3</sub>N<sub>3</sub>O<sub>6</sub>

M.W. :440.82 g/mole

Storage :2~8 °C



### LT-COF0255 |

(Ethene-1,1,2,2-tetrayltetrakis(benzene-4,1-diyl))tetraboronic acid

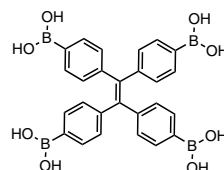
CAS No :1905395-21-2

Grade :>95%

Formula :C<sub>26</sub>H<sub>24</sub>B<sub>4</sub>O<sub>8</sub>

M.W. :507.71 g/mole

Storage :2~8 °C



### LT-COF0256 | TBPS

[4-tris(4-boronophenyl)silylphenyl]boronic acid

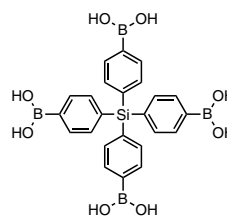
CAS No :499142-74-4

Grade :>95%

Formula :C<sub>24</sub>H<sub>24</sub>B<sub>4</sub>O<sub>8</sub>Si

M.W. :511.77 g/mole

Storage :erature



### LT-COF0257 |

4,4'-Malonyldibenzonitrile

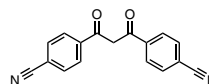
CAS No :166588-20-1

Grade :>95%

Formula :C<sub>17</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>

M.W. :274.27 g/mole

Storage :2~8 °C



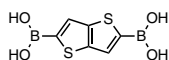


## Covalent Organic Frameworks (COF)

### LT-COF0258 | TTBA

Thieno[3,2-b]thiophene-2,5-diylboronic acid

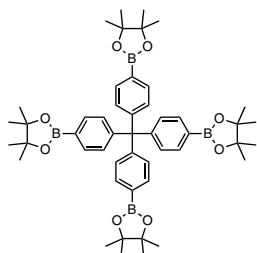
CAS No :1281324-46-6  
 Grade :>98%  
 Formula :C<sub>6</sub>H<sub>6</sub>B<sub>2</sub>O<sub>4</sub>S<sub>2</sub>  
 M.W. :227.86 g/mole  
 Storage :2~8 °C



### LT-COF0259 | TTBPM

Tetra (4-pinacyl phenyl) methane

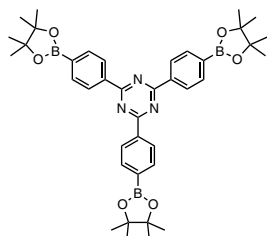
CAS No :875772-13-7  
 Grade :>98%  
 Formula :C<sub>49</sub>H<sub>64</sub>B<sub>4</sub>O<sub>8</sub>  
 M.W. :824.27 g/mole  
 Storage :2~8 °C



### LT-COF0260

2,4,6-Tris[4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]-1,3,5-triazine

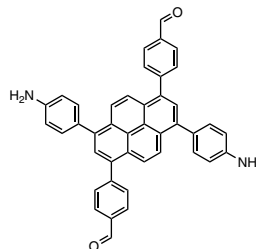
CAS No :1447947-87-6  
 Grade :>95%  
 Formula :C<sub>39</sub>H<sub>48</sub>B<sub>3</sub>N<sub>3</sub>O<sub>6</sub>  
 M.W. :687.25 g/mole  
 Storage :2~8 °C



### LT-COF0261 | BFBAPy

4,4'-(3,8-Bis(4-aminophenyl)pyrene-1,6-diyl)dibenzaldehyde

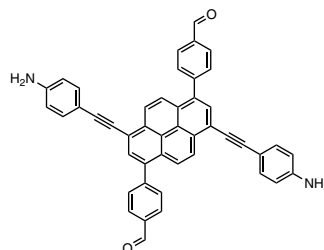
CAS No :2375652-84-7  
 Grade :>95%  
 Formula :C<sub>42</sub>H<sub>28</sub>N<sub>2</sub>O<sub>2</sub>  
 M.W. :592.68 g/mole  
 Storage :2~8 °C



### LT-COF0262

4,4'-(3,8-bis((4-aminophenyl)ethynyl)pyrene-1,6-diyl)dibenzaldehyde

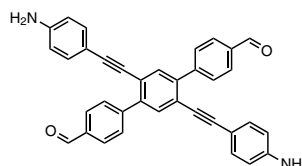
CAS No :2375652-85-8  
 Grade :>95%  
 Formula :C<sub>46</sub>H<sub>28</sub>N<sub>2</sub>O<sub>2</sub>  
 M.W. :640.73 g/mole



### LT-COF0263

2',5'-bis((4-aminophenyl)ethynyl)-[1,1':4,1''-terphenyl]-4,4''-dicarbaldehyde

CAS No :2375652-87-0  
 Grade :>95%  
 Formula :C<sub>36</sub>H<sub>24</sub>N<sub>2</sub>O<sub>2</sub>  
 M.W. :516.59 g/mole

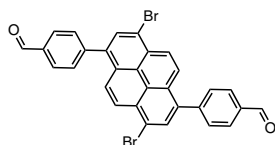


## Covalent Organic Frameworks (COF)

### LT-COF0264

4,4'-(3,8-dibromopyrene-1,6-diyl)dibenzaldehyde

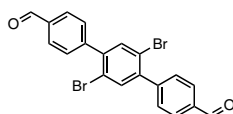
CAS No :2375652-83-6  
 Grade :>95%  
 Formula : $C_{30}H_{16}Br_2O_2$   
 M.W. :568.25 g/mole



### LT-COF0265

1,4-Dibromo-2,5-bis(4-formylphenyl)benzene

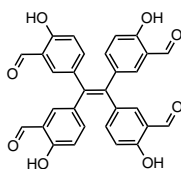
CAS No :2375652-86-9  
 Grade :>95%  
 Formula : $C_{20}H_{12}Br_2O_2$   
 M.W. :444.12 g/mole



### LT-COF0266 TPE-4OH-CHO

5,5',5'',5'''-(Ethene-1,1,2,2-tetrayl)tetrakis(2-hydroxybenzaldehyde)

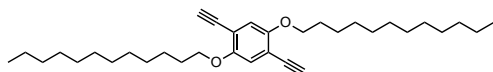
CAS No :2036328-15-9  
 Grade :>97%  
 Formula : $C_{30}H_{20}O_8$   
 M.W. :508.48 g/mole  
 Storage :2~8 °C



### LT-COF0267

1,4-Didodecoxy-2,5-diethynylbenzene

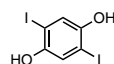
CAS No :152270-00-3  
 Grade :>98%  
 Formula : $C_{34}H_{54}O_2$   
 M.W. :494.79 g/mole  
 Storage :2~8 °C



### LT-COF0268

1,4-Dihydroxy-2,5-Diiodobenzene

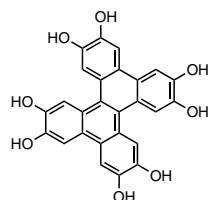
CAS No :13064-64-7  
 Grade :>95%  
 Formula : $C_6H_4I_2O_2$   
 M.W. :361.90 g/mole  
 Boiling Point :299.4±40.0 °C at 760 mmHg  
 Density :2.8±0.1 g/cm3



### LT-COF0269 8OH-DBC

Dibenzo[g,p]chrysen-2,3,6,7,10,11,14,15-octaol

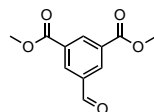
CAS No :1246204-19-2  
 Grade :>95%  
 Formula : $C_{26}H_{16}O_8$   
 M.W. :456.40 g/mole  
 Storage :2~8 °C



### LT-COF0270

Dimethyl 5-formylisophthalate

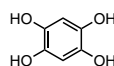
CAS No :164073-80-7  
 Grade :>95%  
 Formula : $C_{11}H_{10}O_5$   
 M.W. :222.19 g/mole



### LT-COF0271

Benzene-1,2,4,5-tetrol

CAS No :636-32-8  
 Grade :>95%  
 Formula : $C_6H_6O_4$   
 M.W. :142.11 g/mole  
 Boiling Point :477.1 °C at 760 mmHg  
 Density :1.709 g/cm3

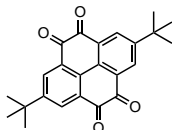


## Covalent Organic Frameworks (COF)

### LT-COF0272

2,7-Di-tert-butylpyrene-4,5,9,10-tetraone

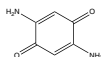
CAS No :190843-93-7  
 Grade :>95%  
 Formula :C<sub>24</sub>H<sub>22</sub>O<sub>4</sub>  
 M.W. :374.43 g/mole  
 Storage :erature



### LT-COF0273

2,5-Diamino-1,4-benzoquinone

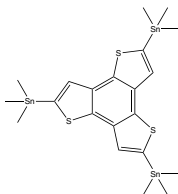
CAS No :1521-06-8  
 Grade :>98%  
 Formula :C<sub>6</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub>  
 M.W. :138.12 g/mole



### LT-COF0274

2,5,8-Tris(trimethylstannyl)benzo[1,2-b:3,4-b':5,6-b'']  
 trithiophene

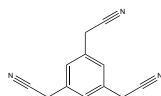
CAS No :1289556-30-4  
 Grade :>98%  
 Formula :C<sub>21</sub>H<sub>30</sub>S<sub>3</sub>Sn<sub>3</sub>  
 M.W. :734.76 g/mole



### LT-COF0275

2,2',2''-(Benzene-1,3,5-triyl)triacetonitrile

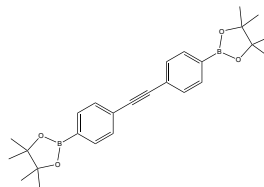
CAS No :80935-59-7  
 Grade :>98%  
 Formula :C<sub>12</sub>H<sub>9</sub>N<sub>3</sub>  
 M.W. :195.22 g/mole



### LT-COF0276

4,4,5,5-Tetramethyl-2-(4-(2-[4-(tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl]ethynyl)phenyl)-1,3,2-dioxaborolane

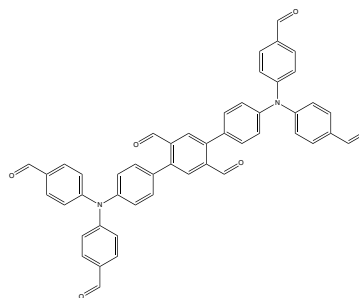
CAS No :849681-64-7  
 Grade :>98%  
 Formula :C<sub>26</sub>H<sub>32</sub>B<sub>2</sub>O<sub>4</sub>  
 M.W. :430.15 g/mole



### LT-COF0277

4,4''-Bis(bis(4-formylphenyl)amino)-[1,1':4',1''-terphenyl]-2',5'-dicarbaldehyde

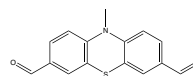
CAS No :2097132-15-3  
 Grade :>98%  
 Formula :C<sub>48</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub>  
 M.W. :732.78 g/mole



### LT-COF0278

10-Methyl-10H-phenothiazine-3,7-dicarbaldehyde

CAS No :31123-52-1  
 Grade :>98%  
 Formula :C<sub>15</sub>H<sub>11</sub>NO<sub>2</sub>S  
 M.W. :269.32 g/mole



## Covalent Organic Frameworks (COF)

### LT-COF0279 | BIPY531

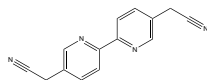
2,2'-([2,2'-Bipyridine]-5,5'-diyl)diacetonitrile

CAS No :286380-59-4

Grade :>98%

Formula :C<sub>14</sub>H<sub>10</sub>N<sub>4</sub>

M.W. :234.26 g/mole



### LT-COF0280

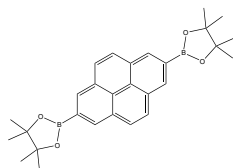
2,7-Bis(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)pyrene

CAS No :688756-58-3

Grade :>98%

Formula :C<sub>28</sub>H<sub>32</sub>B<sub>2</sub>O<sub>4</sub>

M.W. :454.17 g/mole



### LT-COF0281

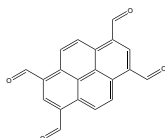
Pyrene-1,3,6,8-tetracarbaldehyde

CAS No :2375786-12-0

Grade :>98%

Formula :C<sub>20</sub>H<sub>10</sub>O<sub>4</sub>

M.W. :314.29 g/mole



### LT-COF0282 | PYR12

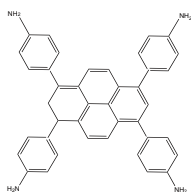
4,4',4'',4'''-(3a1,5-Dihydropyrene-1,3,6,8-tetrayl)tetraaniline

CAS No :2432878-13-0

Grade :>98%

Formula :C<sub>40</sub>H<sub>32</sub>N<sub>4</sub>

M.W. :568.71 g/mole



### LT-COF0283

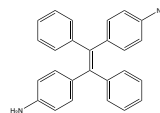
(E)-4,4'-(1,2-Diphenylethene-1,2-diyl)dianiline

CAS No :191047-62-8

Grade :>98%

Formula :C<sub>26</sub>H<sub>22</sub>N<sub>2</sub>

M.W. :362.47 g/mole



### LT-COF0284

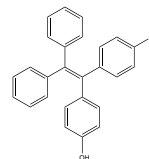
Phenol, 4,4'-(2,2-diphenylethenylidene)bis-

CAS No :919789-77-8

Grade :>98%

Formula :C<sub>26</sub>H<sub>20</sub>O<sub>2</sub>

M.W. :364.44 g/mole



### LT-COF0285

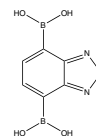
Benzo[c][1,2,5]thiadiazole-4,7-diylboronic acid

CAS No :1332458-85-1

Grade :>98%

Formula :C<sub>6</sub>H<sub>6</sub>B<sub>2</sub>N<sub>2</sub>O<sub>4</sub>S

M.W. :223.81 g/mole



### LT-COF0286

**NEW**

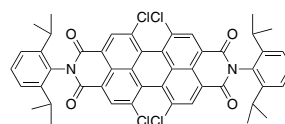
5,6,12,13-Tetrachloro-2,9-bis(2,6-diisopropylphenyl)anthra[2,1,9-def:6,5,10-d'e']diisoquinoline-1,3,8,10(2H,9H)-tetraone

CAS No :112078-00-9

Grade :>97%

Formula :C<sub>48</sub>H<sub>38</sub>Cl<sub>4</sub>N<sub>2</sub>O<sub>4</sub>

M.W. :848.64 g/mole

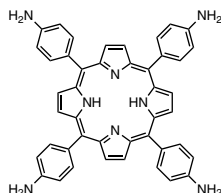


## Covalent Organic Frameworks (COF)

### LT-D0036 | H2TAPP

meso-Tetra(4-aminophenyl)porphine

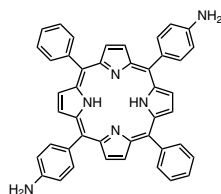
CAS No :22112-84-1  
 Grade :>98% (NMR)  
 Formula :C<sub>44</sub>H<sub>34</sub>N<sub>8</sub>  
 M.W. :674.81 g/mole  
 Storage :2~8 °C



### LT-D0069 | trans-DATPP

5,15-Di(4-aminophenyl)-10,20-diphenyl porphine

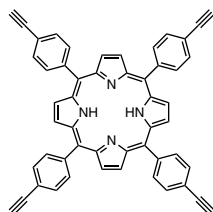
CAS No :116206-75-8  
 Grade :>98% (NMR)  
 Formula :C<sub>44</sub>H<sub>32</sub>N<sub>6</sub>  
 M.W. :644.77 g/mole  
 Storage :2~8 °C



### LT-D0077 | TEPP

5,10,15,20-Tetra(4-ethynylphenyl)porphyrin

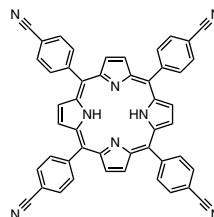
CAS No :160240-15-3  
 Grade :>98%  
 Formula :C<sub>52</sub>H<sub>30</sub>N<sub>4</sub>  
 M.W. :710.82 g/mole  
 Storage :erature



### LT-D0078 | H2TCNPP

5,10,15,20-Tetra(4-cyanophenyl)porphyrin

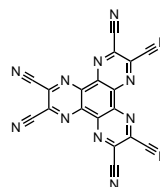
CAS No :14609-51-9  
 Grade :>98% (NMR)  
 Formula :C<sub>48</sub>H<sub>26</sub>N<sub>8</sub>  
 M.W. :714.77 g/mole  
 Storage :erature



### LT-N221 | HAT-CN

Dipyrazino[2,3-f :2',3'-h]quinoxaline-2,3,6,7,10,11-hexacarbonitrile

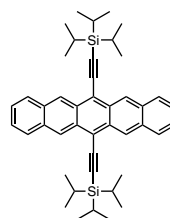
CAS No :105598-27-4  
 Grade :Sublimed >99%  
 Formula :C<sub>18</sub>N<sub>12</sub>  
 M.W. :384.27 g/mole  
 UV :282, 321 nm (in CH<sub>2</sub>Cl<sub>2</sub>)  
 PL :422 nm (in CH<sub>2</sub>Cl<sub>2</sub>)  
 TGA :>400 °C (0.5% weight loss)  
 Boiling Point :988.7±65.0 °C  
 Melting Point :>500 °C  
 Density :1.86 g/cm<sup>3</sup>



### LT-S977 | TIPS

6,13-Bis(Triisopropylsilylethynyl)Pentacene

CAS No :373596-08-8  
 Grade :>99% (HPLC)  
 Formula :C<sub>44</sub>H<sub>54</sub>Si<sub>2</sub>  
 M.W. :639.07 g/mole  
 Boiling Point :695.3±51.0 °C at 760 mmHg  
 Melting Point :276 °C  
 Density :1.104 g/cm<sup>3</sup>



## Covalent Organic Frameworks (COF)

### T217000000

2,3,5,6-Tetrafluoroterephthalaldehyde

CAS No :3217-47-8

Grade :>95%

Formula :C<sub>8</sub>H<sub>2</sub>F<sub>4</sub>O<sub>2</sub>

M.W. :206.09 g/mole

Melting Point:130~132 °C

Storage :2~8 °C

