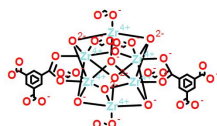


## MOF-808 (Zr)

Synonym MOF-808

Common Use Gas adsorption and separation, catalysis

Structure



Molecular Weight 1363.71

Molecular Formula  $C_{24}H_{16}O_{32}Zr_6$

CAS No. 1579984-19-2

Appearance White Powder

Storage Store at room temperature or 4 ° C in dry-state. Recommend to be activated at 150 ° C in a vacuum oven for 3 hours before use

Pore Volume 0.84 cm<sup>3</sup> /g

Pore Size 0.48 nm; 1.84 nm

Specific Surface 1200 m<sup>2</sup> /g (by BET)

Stability Thermal stability: > 400° C;  
Stable in air, aqueous and acid solution

Size 100 nm; 500-600 nm

Metal Zr Metal Clusters

Ligand Trimesic acid (CAS: 554-95-0)

