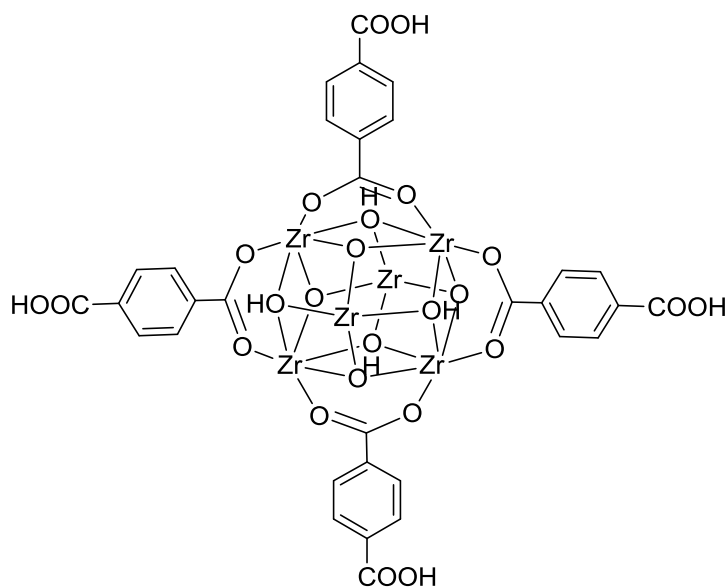


Catalog # 40-1108 Zirconium benzenedicarboxylate MOF (UiO-66-BDC, BDC:Zr=0.66-0.98)



Technical Notes:

1. New zirconium-based inorganic building brick that allows the synthesis of very high surface area MOF's with unprecedented stability³

References:

1. *Tuned to Perfection: Ironing Out the Defects in Metal–Organic Framework UiO-66*
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2. *H₂ storage in isostructural UiO-67 and UiO-66 MOFs*
Phys. Chem. Chem. Phys., **2012**, 14, 1614–1626.
3. *A New Zirconium Inorganic Building Brick Forming Metal Organic Frameworks with Exceptional Stability*. J. Am. Chem. Soc. **2008**, 130, 13850–13851.