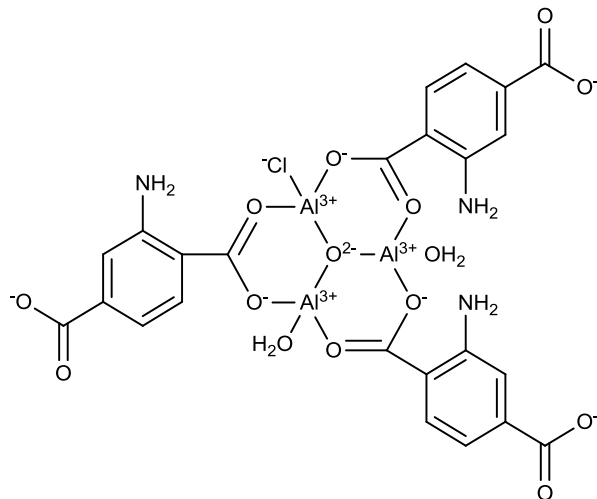


Catalog # 13-3060 Tris[ $\mu$ -[2-amino-1,4-benzenedicarboxylato(2-)- $\kappa$ O1: $\kappa$ O'1]]diaquachloro- $\mu$ 3-oxotri-aluminum  
MOF, MIL-101(Al)-NH<sub>2</sub>



Technical Note:

1. Flexible metal organic framework (MOF) used to separate and adsorb CO<sub>2</sub><sup>1,2,3</sup> and also shows a high activity in the basic catalyzed Knoevenagel condensation of benzaldehyde with ethyl cyanoacetate.<sup>1</sup>

References:

1. *Chem. Mater.*, **2011**, 23 (10), 2565–2572.
2. *RSC Adv.*, **2016**, 6, 32598-32614.
3. *Chem. Soc. Rev.*, **2012**, 41, 2308–2322.