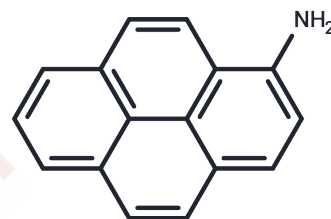


1-Pyrenamin

Chemical Properties

CAS No. :	1606-67-3
Formula:	C16H11N
Molecular Weight:	217.27
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	1-Pyrenamine is a polycyclic aromatic hydrocarbon (PAH) derivative commonly used as a catalyst carrier in methanol batteries, with widespread application in research and experiments in the life sciences.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6026 mL	23.0128 mL	46.0257 mL
5 mM	0.9205 mL	4.6026 mL	9.2051 mL
10 mM	0.4603 mL	2.3013 mL	4.6026 mL
50 mM	0.0921 mL	0.4603 mL	0.9205 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Li L, Zhang J, Liu Y, et al. Facile fabrication of Pt nanoparticles on 1-pyrenamine functionalized graphene nanosheets for methanol electrooxidation[J]. ACS Sustainable Chemistry & Engineering, 2013, 1(5): 527-533.

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