

4-Chlorothieno[3,2-d]pyrimidine

Chemical Properties

CAS No. :	16269-66-2
Formula:	C ₆ H ₃ ClN ₂ S
Molecular Weight:	170.619
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.

Biological Description

Description	4-Chlorothieno[3,2-d]pyrimidine is a molecular block that can be used as a component of phase transfer catalysts.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 34.12 mg/mL (199.98 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.861 mL	29.3049 mL	58.6098 mL
5 mM	1.1722 mL	5.861 mL	11.722 mL
10 mM	0.5861 mL	2.9305 mL	5.861 mL
50 mM	0.1172 mL	0.5861 mL	1.1722 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.

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