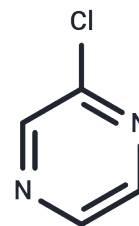


2-Chloropyrazine

Chemical Properties

CAS No. :	14508-49-7
Formula:	C ₄ H ₃ ClN ₂
Molecular Weight:	114.53
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	2-Chloropyrazine is used in chemical industry.
Targets(IC50)	Others,CDK

Solubility Information

Solubility	DMSO: 50 mg/mL (436.57 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	8.7313 mL	43.6567 mL	87.3134 mL
5 mM	1.7463 mL	8.7313 mL	17.4627 mL
10 mM	0.8731 mL	4.3657 mL	8.7313 mL
50 mM	0.1746 mL	0.8731 mL	1.7463 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

Bégouin JM, Gosmini C. J Org Chem. 2009 Apr 17;74(8):3221-4.

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