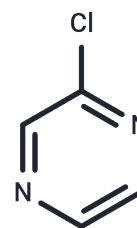


2-Chloropyrazine

Chemical Properties

CAS No. :	14508-49-7
Formula:	C ₄ H ₃ ClN ₂
Molecular Weight:	114.53
Appearance:	no data available
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	2-Chloropyrazine is used in chemical industry.
Targets(IC50)	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.

Reference

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

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481