

Ethanolamine hydrochloride

Chemical Properties

CAS No. : 2002-24-6

Formula: C₂H₈ClNO

Molecular Weight: 97.54

Keep away from moisture

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	Ethanolamine hydrochloride (2-Aminoethanol hydrochloride) , a viscous, hygroscopic amino alcohol with an ammoniacal odor, is widely distributed in biological tissue and is a component of lecithin.
Targets(IC50)	Others

Solubility Information

Solubility DMSO: 142.86 mg/mL (1464.63 mM),Sonication is recommended.
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	10.2522 mL	51.261 mL	102.522 mL
5 mM	2.0504 mL	10.2522 mL	20.5044 mL
10 mM	1.0252 mL	5.1261 mL	10.2522 mL
50 mM	0.205 mL	1.0252 mL	2.0504 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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