

1,1-Dimethylhydrazine hydrochloride

Chemical Properties

CAS No. : 593-82-8

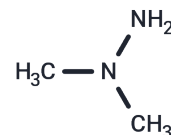
Formula: C₂H₉ClN₂

Molecular Weight: 96.56

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

HCl



Biological Description

Description	1,1-Dimethylhydrazine hydrochloride is a hydrazine derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	10.3563 mL	51.7813 mL	103.5626 mL
5 mM	2.0713 mL	10.3563 mL	20.7125 mL
10 mM	1.0356 mL	5.1781 mL	10.3563 mL
50 mM	0.2071 mL	1.0356 mL	2.0713 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

Kumawat M, et al. Effect of Lactobacillus acidophilus, Calcium, and Moringa oleifera leaves extract co-administration can prevent chemical-induced carcinogenesis. Arab J Gastroenterol. 2024 Nov;25(4):421-436.

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