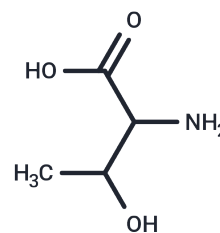


2-Amino-3-hydroxybutanoic acid

Chemical Properties

CAS No. :	7004-04-8
Formula:	C ₄ H ₉ NO ₃
Molecular Weight:	119.12
Storage:	Powder: -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-Amino-3-hydroxybutanoic acid is an isomer of Threonine and an endogenous metabolite, widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.3949 mL	41.9745 mL	83.949 mL
5 mM	1.679 mL	8.3949 mL	16.7898 mL
10 mM	0.8395 mL	4.1974 mL	8.3949 mL
50 mM	0.1679 mL	0.8395 mL	1.679 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

Saoudi MM, et al. Phenolic Compounds of Rumex roseus L. Extracts and Their Effect as Antioxidant and Cytotoxic Activities. Biomed Res Int. 2021 Sep 24;2021:2029507.

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