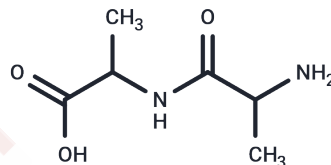


2-(2-Aminopropanamido)Propanoic Acid

Chemical Properties

CAS No. :	2867-20-1
Formula:	C ₆ H ₁₂ N ₂ O ₃
Molecular Weight:	160.17
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	2-(2-Aminopropanamido)propanoic acid exhibits inhibitory activity against tripeptidyl-peptidase 2 and is widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2434 mL	31.2168 mL	62.4337 mL
5 mM	1.2487 mL	6.2434 mL	12.4867 mL
10 mM	0.6243 mL	3.1217 mL	6.2434 mL
50 mM	0.1249 mL	0.6243 mL	1.2487 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

Uddin, S., et al. Vm-CS-MNCs nanocarriers: approach for highly sensitive bacterial gene-sensing and sample enrichment in the molecular diagnosis of periodontal diseases. J Mater Sci 60, 10080-10097 (2025).

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