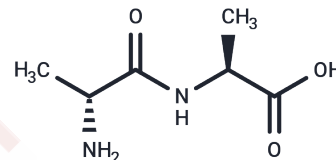


D-Alanyl-L-alanine

Chemical Properties

CAS No. :	1115-78-2
Formula:	C ₆ H ₁₂ N ₂ O ₃
Molecular Weight:	160.17
Storage:	Keep away from moisture 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	D-Alanyl-L-alanine is a bioactive chemical.
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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

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- Peter EK, Shea JE. An adaptive bias - hybrid MD/kMC algorithm for protein folding and aggregation. *Phys Chem Chem Phys*. 2017 Jul 5;19(26):17373-17382. doi: 10.1039/c7cp03035e. PubMed PMID: 28650060.
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