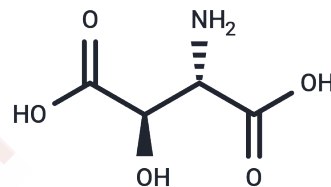


L-threo- β -Hydroxyaspartic acid

Chemical Properties

CAS No. :	7298-98-8
Formula:	C ₄ H ₇ NO ₅
Molecular Weight:	149.102
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	L-threo- β -Hydroxyaspartic acid is an amino acid antibiotic with activity against <i>Bacillus subtilis</i> , <i>Xanthomonas oryzae</i> , <i>Mycobacterium phlei</i> , and <i>Botrytis cinerea</i> .
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.7069 mL	33.5345 mL	67.0691 mL
5 mM	1.3414 mL	6.7069 mL	13.4138 mL
10 mM	0.6707 mL	3.3535 mL	6.7069 mL
50 mM	0.1341 mL	0.6707 mL	1.3414 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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