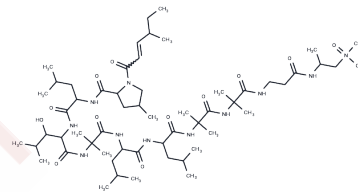


Leucinostatin H

Chemical Properties

CAS No. :	109539-58-4
Formula:	C57H103N11O12
Molecular Weight:	1134.516
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	Leucinostatin H is a new peptide antibiotic from Paecilomyces lilacinus.
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8814 mL	4.4072 mL	8.8143 mL
5 mM	0.1763 mL	0.8814 mL	1.7629 mL
10 mM	0.0881 mL	0.4407 mL	0.8814 mL
50 mM	0.0176 mL	0.0881 mL	0.1763 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

Mikami Y, Yazawa K, Fukushima K, Arai T, Udagawa S, Samson RA. Paecilotoxin production in clinical or terrestrial isolates of Paecilomyces lilacinus strains. Mycopathologia. 1989 Dec;108(3):195-9. PubMed PMID: 2615806.

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