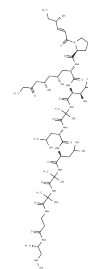


Leucinostatin B

Chemical Properties

CAS No. :	76663-52-0
Formula:	C ₆₁ H ₁₀₉ N ₁₁ O ₁₃
Molecular Weight:	1204.607
Storage:	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	Leucinostatin B is a peptide antibiotic from Paecilomyces lilacinus A-267.
Targets(IC50)	Others,Antibiotic,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8301 mL	4.1507 mL	8.3014 mL
5 mM	0.166 mL	0.8301 mL	1.6603 mL
10 mM	0.083 mL	0.4151 mL	0.8301 mL
50 mM	0.0166 mL	0.083 mL	0.166 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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- Fukushima K, Arai T, Mori Y, Tsuboi M, Suzuki M. Studies on peptide antibiotics, leucinostatins. II. The structures of leucinostatins A and B. *J Antibiot (Tokyo)*. 1983 Dec;36(12):1613-30. PubMed PMID: 6662805.

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