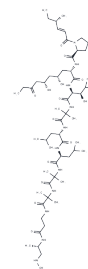


Leucinostatin B

Chemical Properties

CAS No. : 76663-52-0
Formula: C₆₁H₁₀₉N₁₁O₁₃
Molecular Weight: 1204.607
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Leucinostatin B is a peptide antibiotic from Paecilomyces lilacinus A-267.
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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.

Reference

Mori Y, Suzuki M, Fukushima K, Arai T. Structure of leucinostatin B, an uncoupler on mitochondria. J Antibiot (Tokyo). 1983 Aug;36(8):1084-6. PubMed PMID: 6630061.

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