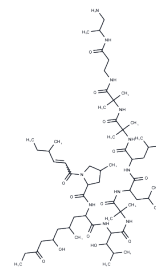


## Leucinostatin C

## Chemical Properties

CAS No. :	110483-88-0
Formula:	C <sub>60</sub> H <sub>107</sub> N <sub>11</sub> O <sub>13</sub>
Molecular Weight:	1190.58
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 C is a new peptide antibiotic from Paecilomyces lilacinus.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8399 mL	4.1996 mL	8.3993 mL
5 mM	0.168 mL	0.8399 mL	1.6799 mL
10 mM	0.084 mL	0.420 mL	0.8399 mL
50 mM	0.0168 mL	0.084 mL	0.168 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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