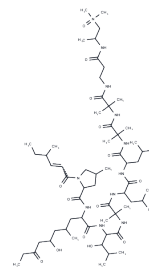


## Leucinostatin K

## Chemical Properties

CAS No. :	109539-57-3
Formula:	C <sub>62</sub> H <sub>111</sub> N <sub>11</sub> O <sub>14</sub>
Molecular Weight:	1234.633
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 K is a new peptide antibiotic from Paecilomyces lilacinus.
Targets(IC50)	Others,Antibacterial,Antibiotic,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.810 mL	4.0498 mL	8.0996 mL
5 mM	0.162 mL	0.810 mL	1.6199 mL
10 mM	0.081 mL	0.405 mL	0.810 mL
50 mM	0.0162 mL	0.081 mL	0.162 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481