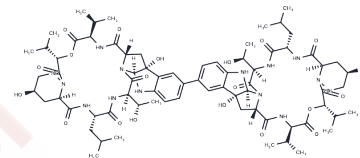


Himastatin

Chemical Properties

CAS No. : 126775-74-4
 Formula: C72H104N14O20
 Molecular Weight: 1485.68
 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 | Himastatin, a dimeric cyclohexadepsipeptide featuring piperazic acid and a distinctive central aromatic core [1], is an antitumor antibiotic synthesized by a strain of <i>S. hygrosopicus</i> sp. |
| Targets(IC50) | Others,Antibacterial |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.6731 mL | 3.3655 mL | 6.7309 mL |
| 5 mM | 0.1346 mL | 0.6731 mL | 1.3462 mL |
| 10 mM | 0.0673 mL | 0.3365 mL | 0.6731 mL |
| 50 mM | 0.0135 mL | 0.0673 mL | 0.1346 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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