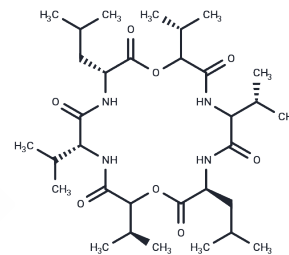


Sporidesmolide III

Chemical Properties

CAS No. :	1803-67-4
Formula:	C ₃₂ H ₅₆ N ₄ O ₈
Molecular Weight:	624.82
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	Sporidesmolide III is a cyclodepsipeptide originally isolated from <i>P. chartarum</i> .
Targets(IC50)	Others

Solubility Information

Solubility	DMF: Soluble Ethanol: Soluble DMSO: Soluble Methanol: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6005 mL	8.0023 mL	16.0046 mL
5 mM	0.3201 mL	1.6005 mL	3.2009 mL
10 mM	0.160 mL	0.8002 mL	1.6005 mL
50 mM	0.032 mL	0.160 mL	0.3201 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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