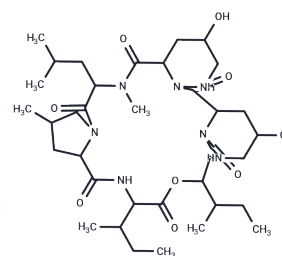


Monamycin I

Chemical Properties

CAS No. : 31556-84-0
 Formula: C₃₅H₅₈ClN₇O₈
 Molecular Weight: 740.33
 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	Monamycin I is an ester peptide antibiotic with activity against Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3507 mL	6.7537 mL	13.5075 mL
5 mM	0.2701 mL	1.3507 mL	2.7015 mL
10 mM	0.1351 mL	0.6754 mL	1.3507 mL
50 mM	0.027 mL	0.1351 mL	0.2701 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

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

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