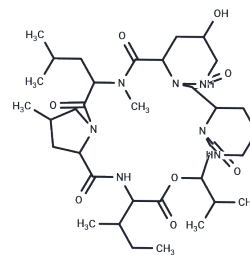


Monamycin D2

Chemical Properties

CAS No. : 31556-79-3
 Formula: C₃₄H₅₇N₇O₈
 Molecular Weight: 691.86
 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 D2 is a lipopeptide antibiotic that exhibits activity against Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4454 mL	7.2269 mL	14.4538 mL
5 mM	0.2891 mL	1.4454 mL	2.8908 mL
10 mM	0.1445 mL	0.7227 mL	1.4454 mL
50 mM	0.0289 mL	0.1445 mL	0.2891 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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