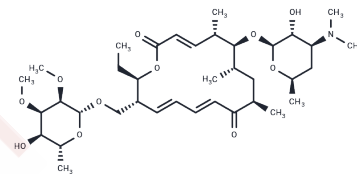


Mycinamicin IV

Chemical Properties

CAS No. : 73684-71-6
 Formula: C₃₇H₆₁N₃O₁₁
 Molecular Weight: 695.88
 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 IV is an ester peptide antibiotic active against Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.437 mL	7.1851 mL	14.3703 mL
5 mM	0.2874 mL	1.437 mL	2.8741 mL
10 mM	0.1437 mL	0.7185 mL	1.437 mL
50 mM	0.0287 mL	0.1437 mL	0.2874 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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