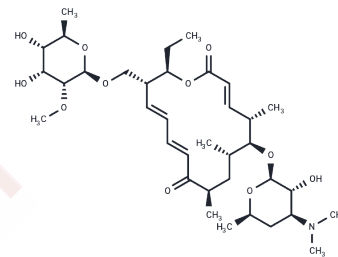


## Mycinamicin III

## Chemical Properties

CAS No. :	73684-70-5
Formula:	C <sub>36</sub> H <sub>59</sub> N <sub>3</sub> O <sub>11</sub>
Molecular Weight:	681.85
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 III is an ester peptide antibiotic that exhibits activity against Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4666 mL	7.333 mL	14.666 mL
5 mM	0.2933 mL	1.4666 mL	2.9332 mL
10 mM	0.1467 mL	0.7333 mL	1.4666 mL
50 mM	0.0293 mL	0.1467 mL	0.2933 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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