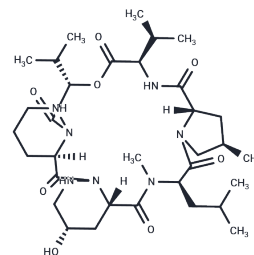


## Monamycin B

## Chemical Properties

CAS No. :	31556-75-9
Formula:	C <sub>33</sub> H <sub>55</sub> N <sub>7</sub> O <sub>8</sub>
Molecular Weight:	677.83
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 B is an ester peptide antibiotic with activity against Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4753 mL	7.3765 mL	14.753 mL
5 mM	0.2951 mL	1.4753 mL	2.9506 mL
10 mM	0.1475 mL	0.7376 mL	1.4753 mL
50 mM	0.0295 mL	0.1475 mL	0.2951 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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