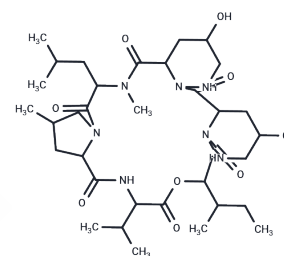


## Monamycin H1

## Chemical Properties

CAS No. :	31594-06-6
Formula:	C <sub>34</sub> H <sub>56</sub> ClN <sub>7</sub> O <sub>8</sub>
Molecular Weight:	726.30
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 H1 is an ester peptide antibiotic that exhibits activity against Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3768 mL	6.8842 mL	13.7684 mL
5 mM	0.2754 mL	1.3768 mL	2.7537 mL
10 mM	0.1377 mL	0.6884 mL	1.3768 mL
50 mM	0.0275 mL	0.1377 mL	0.2754 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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