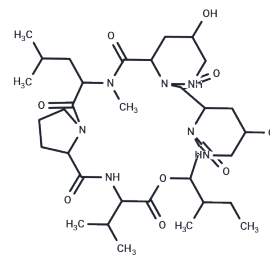


Monamycin G3

Chemical Properties

CAS No. :	31556-82-8
Formula:	C ₃₃ H ₅₄ ClN ₇ O ₈
Molecular Weight:	712.28
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 G3 is an ester peptide antibiotic. It is effective against Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4039 mL	7.0197 mL	14.0394 mL
5 mM	0.2808 mL	1.4039 mL	2.8079 mL
10 mM	0.1404 mL	0.702 mL	1.4039 mL
50 mM	0.0281 mL	0.1404 mL	0.2808 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481