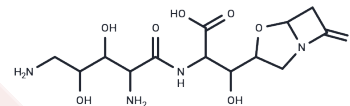


Clavamycin C

Chemical Properties

CAS No. :	103059-94-5
Formula:	C ₁₃ H ₂₂ N ₄ O ₈
Molecular Weight:	362.336
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	Clavamycin C exhibits significant antifungal activity against Candida species, which can be antagonized by dipeptides or tripeptides, though not by amino acids. It lacks antibacterial properties and does not inhibit β -lactamase activity.
Targets(IC50)	Antibiotic, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7598 mL	13.7992 mL	27.5984 mL
5 mM	0.552 mL	2.7598 mL	5.5197 mL
10 mM	0.276 mL	1.3799 mL	2.7598 mL
50 mM	0.0552 mL	0.276 mL	0.552 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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