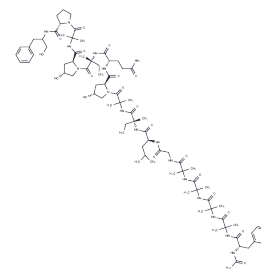


Cephaibol A

Chemical Properties

CAS No. :	304911-38-4
Formula:	C ₈₂ H ₁₂₇ N ₁₇ O ₂₀
Molecular Weight:	1670.99
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	Cephaibol A exhibits activity against Gram-positive bacteria but does not affect Gram-negative bacteria. Additionally, Cephaibol A possesses anthelmintic properties and is effective against ectoparasites.
Targets(IC50)	Antibacterial, Antibiotic, Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5984 mL	2.9922 mL	5.9845 mL
5 mM	0.1197 mL	0.5984 mL	1.1969 mL
10 mM	0.0598 mL	0.2992 mL	0.5984 mL
50 mM	0.012 mL	0.0598 mL	0.1197 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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