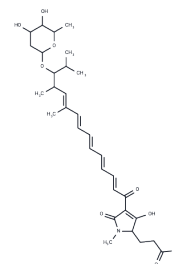


α -Lipomycin

Chemical Properties

CAS No. :	51053-40-8
Formula:	C32H45NO9
Molecular Weight:	587.71
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	α -Lipomycin, an acyclic polyene antibiotic, is isolated from the Gram-positive bacterium <i>Streptomyces aureofaciens</i> Tü117.
Targets(IC50)	Others,Antibacterial,Antibiotic

Solubility Information

Solubility	Methanol: Soluble Ethanol: Soluble DMF: Soluble DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7015 mL	8.5076 mL	17.0152 mL
5 mM	0.3403 mL	1.7015 mL	3.403 mL
10 mM	0.1702 mL	0.8508 mL	1.7015 mL
50 mM	0.034 mL	0.1702 mL	0.3403 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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