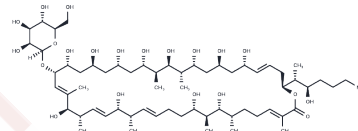


Desertomycin A

Chemical Properties

CAS No. :	121820-50-6
Formula:	C ₆₁ H ₁₀₉ N ₂ O ₂₁
Molecular Weight:	1192.529
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	Desertomycin A is fungal metabolite and the major component of the desertomycin antibiotic complex that has been found in <i>S. flavofungini</i> .
Targets(IC50)	Others

Solubility Information

Solubility	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	0.8386 mL	4.1928 mL	8.3855 mL
5 mM	0.1677 mL	0.8386 mL	1.6771 mL
10 mM	0.0839 mL	0.4193 mL	0.8386 mL
50 mM	0.0168 mL	0.0839 mL	0.1677 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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