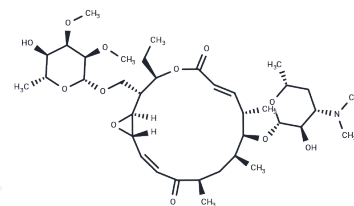


Mycinamicin I

Chemical Properties

CAS No. : 73665-15-3
Formula: C₃₇H₆₁NO₁₂
Molecular Weight: 711.89
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Mycinamicin I is a macrolide antibiotic.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4047 mL	7.0236 mL	14.0471 mL
5 mM	0.2809 mL	1.4047 mL	2.8094 mL
10 mM	0.1405 mL	0.7024 mL	1.4047 mL
50 mM	0.0281 mL	0.1405 mL	0.2809 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.

Reference

Li S, Tietz DR, Rutaganira FU, Kells PM, Anzai Y, Kato F, Pochapsky TC, Sherman DH, Podust LM. Substrate recognition by the multifunctional cytochrome P450 MycG in mycinamicin hydroxylation and epoxidation

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481