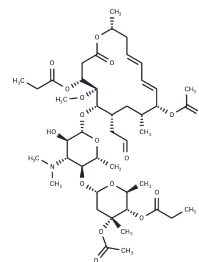


Midecamycin acetate

Chemical Properties

CAS No. :	55881-07-7
Formula:	C ₄₅ H ₇₁ N ₁₀ O ₁₇
Molecular Weight:	898.04
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	Midecamycin acetate is a broad-spectrum antibiotic active against Gram-positive and some Gram-negative strains.
Targets(IC50)	Others, Antibacterial

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	1.1135 mL	5.5677 mL	11.1354 mL
5 mM	0.2227 mL	1.1135 mL	2.2271 mL
10 mM	0.1114 mL	0.5568 mL	1.1135 mL
50 mM	0.0223 mL	0.1114 mL	0.2227 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.

Reference

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