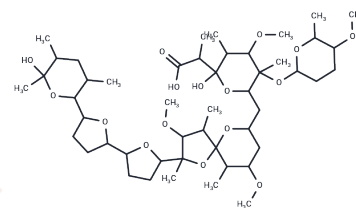


Septamycin

Chemical Properties

CAS No. : 54927-63-8
Formula: C₄₈H₈₂O₁₆
Molecular Weight: 915.168
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Septamycin is a polycyclic, polyether, monocarboxylic acid antibiotic. Septamycin is isolated from strain of <i>Streptomyces albus</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0927 mL	5.4635 mL	10.9269 mL
5 mM	0.2185 mL	1.0927 mL	2.1854 mL
10 mM	0.1093 mL	0.5463 mL	1.0927 mL
50 mM	0.0219 mL	0.1093 mL	0.2185 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

Rodios NA, Anteunis MJ. Solution conformation of septamycin and its sodium salt. J Antibiot (Tokyo). 1978 Apr;31(4):294-301. PubMed PMID: 659327.

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