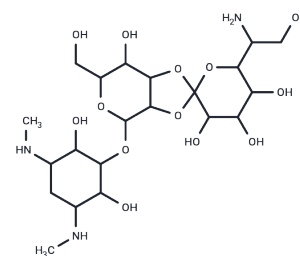


A 16316-C

Chemical Properties

CAS No. : 11005-98-4
Formula: C₂₁H₃₉N₃O₁₃
Molecular Weight: 541.551
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	A 16316-C is a water soluble basic antibiotic, it is isolated from Streptovercillium eurocidicus.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8466 mL	9.2328 mL	18.4655 mL
5 mM	0.3693 mL	1.8466 mL	3.6931 mL
10 mM	0.1847 mL	0.9233 mL	1.8466 mL
50 mM	0.0369 mL	0.1847 mL	0.3693 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

Tamura A, Furuta R, Kotani H. Antibiotic A-16316-C, a new water-soluble basic antibiotic. J Antibiot (Tokyo). 1975 Apr;28(4):260-5. PubMed PMID: 1097383.

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