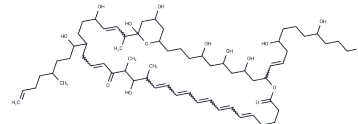


Lavendofuseomycin

Chemical Properties

CAS No. : 134965-82-5
Formula: C₆₆H₁₀₉N₁₄O₁₄
Molecular Weight: 1140.591
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Lavendofuseomycin is a macrolide pentaene antibiotic.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8767 mL	4.3837 mL	8.7674 mL
5 mM	0.1753 mL	0.8767 mL	1.7535 mL
10 mM	0.0877 mL	0.4384 mL	0.8767 mL
50 mM	0.0175 mL	0.0877 mL	0.1753 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

Shenin IuD, Mitrofanova VG. [Structure of pentaene antibiotic lavendofuseomycin]. Antibiot Khimioter. 1991 Apr;36 (4):8-11. Russian. PubMed PMID: 1892437.

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