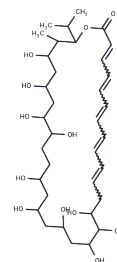


Surgumycin

Chemical Properties

CAS No. : 51938-50-2
Formula: C₃₆H₆₀O₁₁
Molecular Weight: 668.865
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Surgumycin is a carbonyl-conjugated pentaenic antibiotic.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4951 mL	7.4753 mL	14.9506 mL
5 mM	0.299 mL	1.4951 mL	2.9901 mL
10 mM	0.1495 mL	0.7475 mL	1.4951 mL
50 mM	0.0299 mL	0.1495 mL	0.299 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. [Structure of surgumycin, a carbonyl-conjugated pentaenic antibiotic]. Antibiot Khimioter. 1990 Feb;35 (2):5-8. Russian. PubMed PMID: 2337376.

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