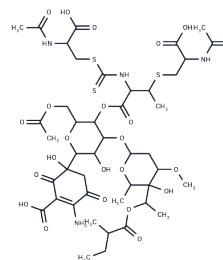


Paldimycin A

Chemical Properties

CAS No. :	101411-70-5
Formula:	C44H64N4O23S3
Molecular Weight:	1113.18
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Paldimycin A is a semi-synthetic antibiotic from Streptomyces paulus.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8983 mL	4.4916 mL	8.9833 mL
5 mM	0.1797 mL	0.8983 mL	1.7967 mL
10 mM	0.0898 mL	0.4492 mL	0.8983 mL
50 mM	0.018 mL	0.0898 mL	0.1797 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

Argoudelis AD, Baczynskyj L, Mizsak SA, Shilliday FB, Spinelli PA, DeZwaan J. Paldimycins A and B and antibiotics 273a2 alpha and 273a2 beta. Synthesis and characterization. J Antibiot (Tokyo). 1987 Apr;40(4):419-36. PubMed

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