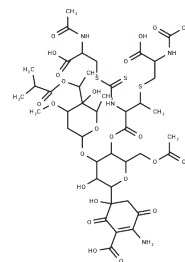


Paldimycin B

Chemical Properties

CAS No. :	101411-71-6
Formula:	C43H62N4O23S3
Molecular Weight:	1099.15
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Paldimycin B is a semi-synthetic antibiotic.
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9098 mL	4.549 mL	9.0979 mL
5 mM	0.182 mL	0.9098 mL	1.8196 mL
10 mM	0.091 mL	0.4549 mL	0.9098 mL
50 mM	0.0182 mL	0.091 mL	0.182 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Argoudelis AD, Baczynskyj L, Mizzsak 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 PMID: 3294773.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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