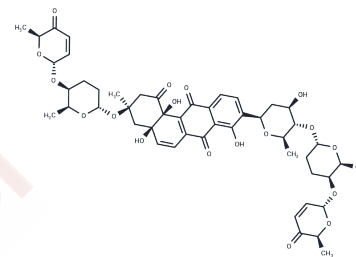


Vineomycin A1

Chemical Properties

CAS No. :	78164-00-8
Formula:	C49H58O18
Molecular Weight:	934.974
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	Vineomycin A1 (OS-4742 A1) is an antibiotic effective against Gram-positive bacteria, identified in <i>Streptomyces matensis</i> * subsp. vineus. It has also demonstrated antitumor activity in mice and holds potential for research in skin fibrosis.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0696 mL	5.3478 mL	10.6955 mL
5 mM	0.2139 mL	1.0696 mL	2.1391 mL
10 mM	0.107 mL	0.5348 mL	1.0696 mL
50 mM	0.0214 mL	0.107 mL	0.2139 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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