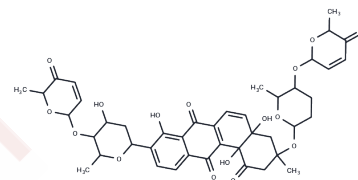


Saquayamycin A

Chemical Properties

CAS No. :	99260-65-8
Formula:	C43H48O16
Molecular Weight:	820.832
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	Saquayamycin A exhibits antibacterial properties, although its effect on Gram-negative bacteria is relatively weak. It also demonstrates inhibitory activity against leukemia P388 cells and adriamycin-resistant P388 cells.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2183 mL	6.0914 mL	12.1828 mL
5 mM	0.2437 mL	1.2183 mL	2.4366 mL
10 mM	0.1218 mL	0.6091 mL	1.2183 mL
50 mM	0.0244 mL	0.1218 mL	0.2437 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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