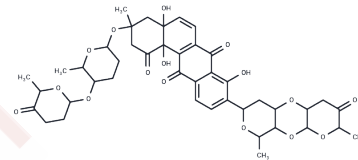


Saquayamycin D

Chemical Properties

CAS No. :	99260-71-6
Formula:	C43H50O16
Molecular Weight:	822.857
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 D is a glycoside of aquayamycin.
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2153 mL	6.0764 mL	12.1527 mL
5 mM	0.2431 mL	1.2153 mL	2.4305 mL
10 mM	0.1215 mL	0.6076 mL	1.2153 mL
50 mM	0.0243 mL	0.1215 mL	0.2431 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

Uchida T, Imoto M, Watanabe Y, Miura K, Dobashi T, Matsuda N, Sawa T, Naganawa H, Hamada M, Takeuchi T. Saquayamycins, new aquayamycin-group antibiotics. J Antibiot (Tokyo). 1985 Sep;38(9):1171-81. PubMed PMID: 3840796.

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