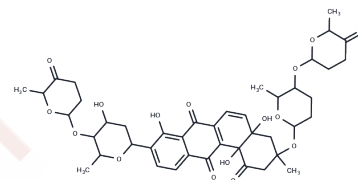


## Saquayamycin C

## Chemical Properties

CAS No. :	99260-70-5
Formula:	C43H52O16
Molecular Weight:	824.86
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 C is a glycoside of aquayamycin.
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2123 mL	6.0616 mL	12.1233 mL
5 mM	0.2425 mL	1.2123 mL	2.4247 mL
10 mM	0.1212 mL	0.6062 mL	1.2123 mL
50 mM	0.0242 mL	0.1212 mL	0.2425 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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