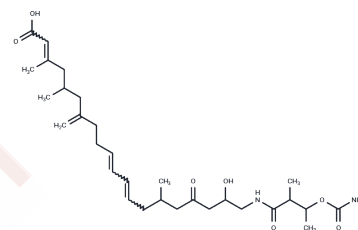


Kalimantacin A

Chemical Properties

CAS No. :	174513-95-2
Formula:	C ₃₀ H ₄₈ N ₂ O ₇
Molecular Weight:	548.71
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	Kalimantacin A, a potent antibiotic, exhibits effective antibacterial activity against Staphylococcus, including methicillin-resistant Staphylococcus aureus (MRSA) [1] [2].
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8225 mL	9.1123 mL	18.2246 mL
5 mM	0.3645 mL	1.8225 mL	3.6449 mL
10 mM	0.1822 mL	0.9112 mL	1.8225 mL
50 mM	0.0364 mL	0.1822 mL	0.3645 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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