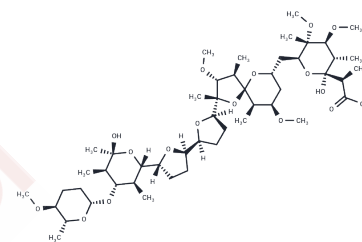


Martinomycin

Chemical Properties

CAS No. :	160791-16-2
Formula:	C ₄₉ H ₈₄ O ₁₇
Molecular Weight:	945.18
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	Martinomycin is an antibiotic that inhibits Staphylococcus spp., Streptococcus spp., and Enterococcus spp., with a MIC range of 0.06 to 0.5 µg/mL.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.058 mL	5.290 mL	10.580 mL
5 mM	0.2116 mL	1.058 mL	2.116 mL
10 mM	0.1058 mL	0.529 mL	1.058 mL
50 mM	0.0212 mL	0.1058 mL	0.2116 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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