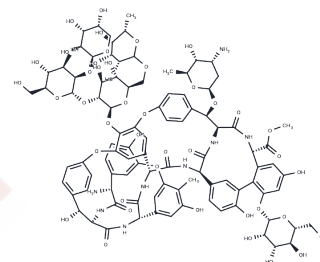


Ristocetin

Chemical Properties

CAS No. :	1404-55-3
Formula:	C ₉₅ H ₁₁₀ N ₈ O ₄₄
Molecular Weight:	2067.937
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	Ristocetin is an antibiotic isolated from <i>Amycolatopsis lurida</i> that is previously used to the treatment of staphylococcal infections. It is no longer used clinically because it caused thrombocytopenia and platelet agglutination.
Targets(IC50)	Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4836 mL	2.4179 mL	4.8357 mL
5 mM	0.0967 mL	0.4836 mL	0.9671 mL
10 mM	0.0484 mL	0.2418 mL	0.4836 mL
50 mM	0.0097 mL	0.0484 mL	0.0967 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

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