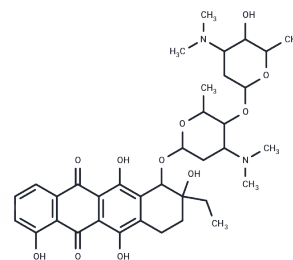


Roseorubicin B

Chemical Properties

CAS No. :	70559-01-2
Formula:	C ₃₆ H ₄₈ N ₂ O ₁₁
Molecular Weight:	684.773
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	Roseorubicin B exhibits activity against Gram-positive bacteria and mycobacteria. It also demonstrates inhibitory effects on leukemia cells L1210, with an IC ₅₀ of 0.06 µg/mL.
Targets(IC ₅₀)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4603 mL	7.3017 mL	14.6034 mL
5 mM	0.2921 mL	1.4603 mL	2.9207 mL
10 mM	0.146 mL	0.7302 mL	1.4603 mL
50 mM	0.0292 mL	0.146 mL	0.2921 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

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