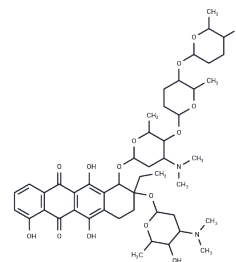


Cytorhodin X

Chemical Properties

CAS No. :	133914-58-6
Formula:	C ₄₈ H ₆₈ N ₂ O ₁₅
Molecular Weight:	913.058
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	Cytorhodin X is a cytotoxic antibiotic that inhibits the proliferation of L1210 murine leukemia cells, with an ED ₅₀ of 0.36 μM.
Targets(IC ₅₀)	Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0952 mL	5.4761 mL	10.9522 mL
5 mM	0.219 mL	1.0952 mL	2.1904 mL
10 mM	0.1095 mL	0.5476 mL	1.0952 mL
50 mM	0.0219 mL	0.1095 mL	0.219 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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