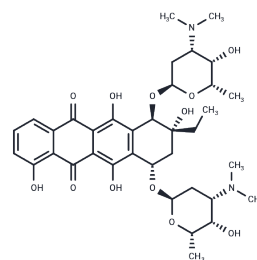


Rhodomycin A

Chemical Properties

CAS No. :	23666-50-4
Formula:	C ₃₆ H ₄₈ N ₂ O ₁₂
Molecular Weight:	700.77
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	Rhodomycin A inhibits the progression of lung cancer cells by modulating Src-related pathways. It significantly suppresses cancer cell proliferation, migration, invasion, and colony formation in vitro, as well as tumor growth in vivo.
Targets(IC50)	Src

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.427 mL	7.135 mL	14.270 mL
5 mM	0.2854 mL	1.427 mL	2.854 mL
10 mM	0.1427 mL	0.7135 mL	1.427 mL
50 mM	0.0285 mL	0.1427 mL	0.2854 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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