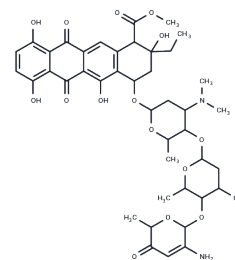


Rudolfomycin

Chemical Properties

CAS No. :	69245-38-1
Formula:	C42H52N2O16
Molecular Weight:	840.87
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	Rudolfomycin is a class II anthracycline antitumor antibiotic that inhibit the synthesis of nucleolar RNA in intact tumor cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1892 mL	5.9462 mL	11.8924 mL
5 mM	0.2378 mL	1.1892 mL	2.3785 mL
10 mM	0.1189 mL	0.5946 mL	1.1892 mL
50 mM	0.0238 mL	0.1189 mL	0.2378 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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