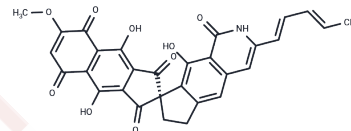


Fredericamycin A

Chemical Properties

CAS No. :	80455-68-1
Formula:	C ₃₀ H ₂₁ N ₉ O
Molecular Weight:	539.489
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	Fredericamycin A exhibits activity against gram-positive bacteria and fungi, demonstrating potent antitumor effects both in vivo and in vitro.
Targets(IC50)	Antibacterial, Antibiotic, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8536 mL	9.268 mL	18.536 mL
5 mM	0.3707 mL	1.8536 mL	3.7072 mL
10 mM	0.1854 mL	0.9268 mL	1.8536 mL
50 mM	0.0371 mL	0.1854 mL	0.3707 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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