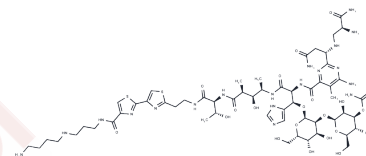


Bleomycin A5

Chemical Properties

CAS No. :	11116-32-8
Formula:	C ₅₇ H ₈₉ N ₁₉ O ₂₁ S ₂
Molecular Weight:	1440.56
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	Bleomycin A5 (Pingyangmycin), a glycopeptide antibiotic that is orally active, functions as an antineoplastic agent, an apoptosis inducer, and a bacterial metabolite [1] [2].
Targets(IC50)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6942 mL	3.4709 mL	6.9417 mL
5 mM	0.1388 mL	0.6942 mL	1.3883 mL
10 mM	0.0694 mL	0.3471 mL	0.6942 mL
50 mM	0.0139 mL	0.0694 mL	0.1388 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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