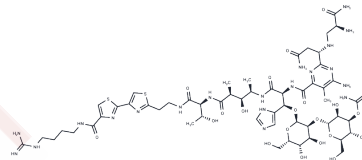


Bleomycin B2

Chemical Properties

CAS No. :	9060-10-0
Formula:	C ₅₅ H ₈₄ N ₂₀ O ₂₁ S ₂
Molecular Weight:	1425.51
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 B2 (Phleomycin D2) is an anticancer agent that targets DNA. It induces DNA strand breaks, thereby inhibiting the growth and proliferation of cancer cells. Bleomycin B2 holds promise for cancer research.
Targets(IC50)	Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7015 mL	3.5075 mL	7.015 mL
5 mM	0.1403 mL	0.7015 mL	1.403 mL
10 mM	0.0702 mL	0.3508 mL	0.7015 mL
50 mM	0.014 mL	0.0702 mL	0.1403 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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