

Bleomycin Free Base

Chemical Properties

CAS No. :	11056-06-7
Formula:	C ₅₅ H ₈₄ N ₁₇ O ₂₁ S ₃ +
Molecular Weight:	1415.55
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Bleomycin Free Base is a complex of related glycopeptide antibiotics from <i>Streptomyces verticillus</i> consisting of bleomycin A2 and B2. It inhibits DNA metabolism and is used as an antineoplastic, especially for solid tumors.
Targets(IC50)	Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7064 mL	3.5322 mL	7.0644 mL
5 mM	0.1413 mL	0.7064 mL	1.4129 mL
10 mM	0.0706 mL	0.3532 mL	0.7064 mL
50 mM	0.0141 mL	0.0706 mL	0.1413 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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