Data Sheet (Cat.No.T73721)



Phleomycin D1

Chemical Properties

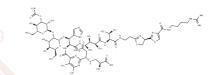
CAS No.: 11031-11-1

Formula: C55H86N20O21S2

Molecular Weight: 1427.52

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Phleomycin D1 (PLM D1), a glycopeptide antibiotic within the Bleomycin/Phleomycin
	family, induces cell death through DNA binding and cleavage [1] [2] [3].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7005 mL	3.5026 mL	7.0052 mL
5 mM	0.1401 mL	0.7005 mL	1.401 mL
10 mM	0.0701 mL	0.3503 m€	0.7005 mL
50 mM	0.014 mL	0.07 <mark>01 mL</mark>	0.1401 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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