

cpm-1285

Chemical Properties

CAS No. : 300349-97-7

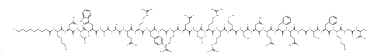
Formula: C153H240N44O42S

Molecular Weight: 3399.88

Keep away from moisture

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	CPM-1285 induces apoptosis by effectively inhibiting the function of intracellular Bcl-2 and associated death antagonists. It exhibits a high binding affinity for Bcl-2, with an IC50 of 130 nM, and has been demonstrated to decrease tumor burden in mice [1].
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2941 mL	1.4706 mL	2.9413 mL
5 mM	0.0588 mL	0.2941 mL	0.5883 mL
10 mM	0.0294 mL	0.1471 mL	0.2941 mL
50 mM	0.0059 mL	0.0294 mL	0.0588 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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