

PEP1

Chemical Properties

CAS No. :

Formula: C177H259N43O49S

Molecular Weight: 3805.27

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	PEP1 is a biologically active peptide that interacts with POPC supported lipid bilayers (SLBs), binding at low concentrations, while higher concentrations induce POPC SLB lysis.
Targets(IC50)	Liposome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2628 mL	1.314 mL	2.6279 mL
5 mM	0.0526 mL	0.2628 mL	0.5256 mL
10 mM	0.0263 mL	0.1314 mL	0.2628 mL
50 mM	0.0053 mL	0.0263 mL	0.0526 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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