

HBpep(RPY)-SP

Chemical Properties

CAS No. :

Formula: C155H193N45O38S2

Molecular Weight: 3358.6

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	HBpep(RPY)-SP is a variant of the polypeptide HBpep-SP. This compound interacts with lipid bilayers and has demonstrated exceptional transfection efficiency in challenging-to-transfect cells, such as primary and immune cells. HBpep(RPY)-SP is useful for research in protein, gene, and immune cell therapies.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2977 mL	1.4887 mL	2.9774 mL
5 mM	0.0595 mL	0.2977 mL	0.5955 mL
10 mM	0.0298 mL	0.1489 mL	0.2977 mL
50 mM	0.006 mL	0.0298 mL	0.0595 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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