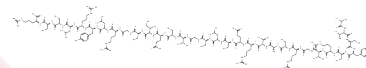


HD5

Chemical Properties

CAS No. : 215160-89-7
Formula: C144H244N50O45S6
Molecular Weight: 3588.18
Storage: Keep away from moisture
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	HD5, a naturally occurring lectin-like peptide from human defensins-5, is secreted by Paneth cells in the crypts of Lieberkühn and has the capability to bind with glycosylated proteins and lipid components.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2787 mL	1.3935 mL	2.7869 mL
5 mM	0.0557 mL	0.2787 mL	0.5574 mL
10 mM	0.0279 mL	0.1393 mL	0.2787 mL
50 mM	0.0056 mL	0.0279 mL	0.0557 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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