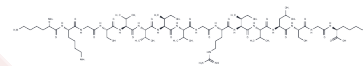


KK4A peptide

Chemical Properties

CAS No. :	851626-94-3
Formula:	C74H138N22O19
Molecular Weight:	1640.02
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	KK4A peptide, a small peptide derived from the nonstructural protein 4A (NS4A) of Hepatitis C virus (HCV), significantly enhances the catalytic efficiency of the NS3 protease. This peptide serves as a valuable tool for further understanding the function and mechanism of the HCV NS3 protease, thereby advancing research on HCV infections.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6097 mL	3.0487 mL	6.0975 mL
5 mM	0.1219 mL	0.6097 mL	1.2195 mL
10 mM	0.061 mL	0.3049 mL	0.6097 mL
50 mM	0.0122 mL	0.061 mL	0.1219 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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