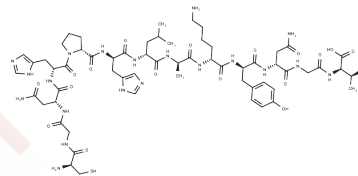


CGN peptide

Chemical Properties

CAS No. :	2421211-40-5
Formula:	C60H90N20O18S
Molecular Weight:	1411.55
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	CGN peptide is a polypeptide composed of 13 D-amino acids, abbreviated as CGN peptide. It is the retro-inverso isomer of the L-peptide TGN (TGN YKALHPHNG), capable of targeting siRNA delivery to the blood-brain barrier (BBB). d(CGNHPLAKYNGT) can be utilized in Alzheimer's disease (AD) research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7084 mL	3.5422 mL	7.0844 mL
5 mM	0.1417 mL	0.7084 mL	1.4169 mL
10 mM	0.0708 mL	0.3542 mL	0.7084 mL
50 mM	0.0142 mL	0.0708 mL	0.1417 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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