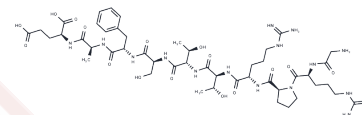


GSK3 β -peptide

Chemical Properties

CAS No. :	496856-73-6
Formula:	C47H76N16O16
Molecular Weight:	1121.2
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	GSK3 β -peptide is a substrate mimetic peptide of glycogen synthase kinase 3-beta (GSK3- β) that binds to the active site of GSK3- β , simulating the behavior of actual substrates. It serves as a basis for developing substrate analog inhibitors of Akt, with potential applications as anticancer compounds.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8919 mL	4.4595 mL	8.919 mL
5 mM	0.1784 mL	0.8919 mL	1.7838 mL
10 mM	0.0892 mL	0.446 mL	0.8919 mL
50 mM	0.0178 mL	0.0892 mL	0.1784 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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