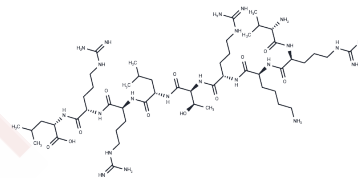


## Protein kinase C substrate

## Chemical Properties

CAS No. :	105802-82-2
Formula:	C51H100N22O11
Molecular Weight:	1197.48
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	Protein Kinase C substrate, a specific substrate of Protein Kinase C, plays a pivotal role in signal transduction by facilitating the detection of protein through its enzyme's catalytic action on specific substrate phosphorylation [1].
Targets(IC50)	PKC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8351 mL	4.1754 mL	8.3509 mL
5 mM	0.167 mL	0.8351 mL	1.6702 mL
10 mM	0.0835 mL	0.4175 mL	0.8351 mL
50 mM	0.0167 mL	0.0835 mL	0.167 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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