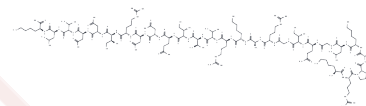


CaMKII inhibitory peptide KIIN

Chemical Properties

CAS No. :	508181-45-1
Formula:	C136H240N44O39
Molecular Weight:	3115.63
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	CaMKII inhibitory peptide KIIN serves as a potent inhibitor of CaMKII [1] [2].
Targets(IC50)	CaMK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.321 mL	1.6048 mL	3.2096 mL
5 mM	0.0642 mL	0.321 mL	0.6419 mL
10 mM	0.0321 mL	0.1605 mL	0.321 mL
50 mM	0.0064 mL	0.0321 mL	0.0642 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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