

PKC θ pseudosubstrate peptide inhibitor, myristoylated

Chemical Properties

CAS No. :

Formula: C105H184N36O21S

Molecular Weight: 2318.88

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Myristoylated PKC θ pseudosubstrate peptide inhibitor is a synthetic peptide utilized to investigate the mechanism of action of protein kinase C theta (PKC θ) [1].
Targets(IC50)	PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4312 mL	2.1562 mL	4.3124 mL
5 mM	0.0862 mL	0.4312 mL	0.8625 mL
10 mM	0.0431 mL	0.2156 mL	0.4312 mL
50 mM	0.0086 mL	0.0431 mL	0.0862 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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