

PKC α (C2-4) inhibitor peptide

Chemical Properties

CAS No. :

Formula: C47H74N14O17

Molecular Weight: 1107.17

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	PKC α (C2-4) inhibitor peptide is a specific antagonist to PKC α , preventing the α 1A-adrenoreceptor agonist A-61603 [1] from inhibiting I _{Kr} .
Targets(IC50)	PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9032 mL	4.516 mL	9.032 mL
5 mM	0.1806 mL	0.9032 mL	1.8064 mL
10 mM	0.0903 mL	0.4516 mL	0.9032 mL
50 mM	0.0181 mL	0.0903 mL	0.1806 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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