

PKCε inhibitor peptide,myristoylated

Chemical Properties

CAS No. :

Formula: C51H91N9O14

Molecular Weight: 1054.32

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 PKCε inhibitor peptide (Myr-PKCε-) is a cell-permeable inhibitor consisting of a peptide linked to myristic acid that specifically inhibits protein kinase C epsilon (PKCε), consequently diminishing nitric oxide (NO) release in cultured human umbilical vein endothelial cells (HUVECs) [1].
Targets(IC50)	PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9485 mL	4.7424 mL	9.4848 mL
5 mM	0.1897 mL	0.9485 mL	1.897 mL
10 mM	0.0948 mL	0.4742 mL	0.9485 mL
50 mM	0.019 mL	0.0948 mL	0.1897 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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