

## PKI 14-22 amide,myristoylated TFA

## Chemical Properties

CAS No. :

Formula: C55H101F3N20O14

Molecular Weight: 1323.51

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	PKI 14-22 amide, myristoylated TFA is a potent inhibitor of cAMP-dependent protein kinase A (PKA) that diminishes IgG-mediated phagocytic response and inhibits neutrophil adhesion [1].
Targets(IC50)	PKA

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7556 mL	3.7778 mL	7.5557 mL
5 mM	0.1511 mL	0.7556 mL	1.5111 mL
10 mM	0.0756 mL	0.3778 mL	0.7556 mL
50 mM	0.0151 mL	0.0756 mL	0.1511 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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