

Autocamtide-2-related inhibitory peptide TFA

Chemical Properties

CAS No. :

Formula: C66H126N22O21F3

Molecular Weight: 1611.76

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	Autocamtide-2-related inhibitory peptide (TFA) is a highly specific and potent CaMKII inhibitor with an IC50 value of 40 nM.
Targets(IC50)	CaMK, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6204 mL	3.1022 mL	6.2044 mL
5 mM	0.1241 mL	0.6204 mL	1.2409 mL
10 mM	0.062 mL	0.3102 mL	0.6204 mL
50 mM	0.0124 mL	0.062 mL	0.1241 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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