

[Ala113]MBP(104-118) TFA

Chemical Properties

CAS No. :

Formula: C69H105F3N20O21

Molecular Weight: 1607.69

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	[Ala113]MBP(104-118) TFA is a peptide inhibitor that acts noncompetitively against protein kinase C (PKC), with inhibitory concentrations (IC50) ranging from 28 to 62 μ M [1].
Targets(IC50)	PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.622 mL	3.1101 mL	6.2201 mL
5 mM	0.1244 mL	0.622 mL	1.244 mL
10 mM	0.0622 mL	0.311 mL	0.622 mL
50 mM	0.0124 mL	0.0622 mL	0.1244 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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