

Myelin Basic Protein Peptide (mouse, bovine) TFA

Chemical Properties

CAS No. :

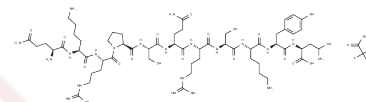
Formula: C60H103N21O17.XCF3COOH

Molecular Weight: 1390.59

Keep away from direct sunlight

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	Myelin basic protein (MBP) peptide, a selective substrate for protein kinase C (PKC) over protein kinase A (PKA), casein kinase 1 (CK1), CK2, phosphorylase kinase, and calcium/calmodulin-dependent protein kinase (CaMKII), is utilized to track PKC activity in primary human renal artery smooth muscle cells.
Targets(IC50)	Others

Solubility Information

Solubility	H2O: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7191 mL	3.5956 mL	7.1912 mL
5 mM	0.1438 mL	0.7191 mL	1.4382 mL
10 mM	0.0719 mL	0.3596 mL	0.7191 mL
50 mM	0.0144 mL	0.0719 mL	0.1438 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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