

Myelin Basic Protein

Chemical Properties

CAS No. : 126768-94-3

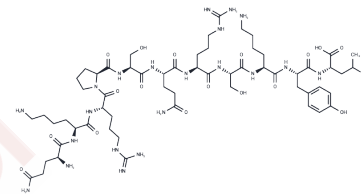
Formula: C60H103N21O17

Molecular Weight: 1390.59

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	Myelin Basic Protein (MBP 4-14) is a protein believed to be important in the process of myelination of nerves in the nervous system.
Targets(IC50)	PKC

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.

Reference

Boggs JM. Myelin basic protein: a multifunctional protein. Cell Mol Life Sci. 2006 Sep;63(17):1945-61.

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