

Myelin Basic Protein (87-99) Acetate

Chemical Properties

CAS No. :

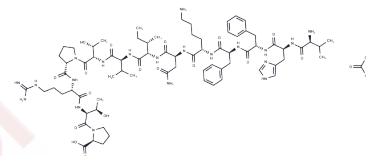
Formula: C76H118N20O19

Molecular Weight: 1615.87

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 (87-99) Acetate (Myelin Basic Protein (87-99) Acetate (118506-26-6 Free base)) is an encephalitogenic peptide that induces basic protein-specific T cell proliferation. Myelin Basic Protein (87-99) Acetate causes a Th1 polarization in peripheral blood mononuclear cells, which is implicated in multiple sclerosis (MS).
Targets(IC50)	Others

Solubility Information

Solubility	H2O: 33 mg/mL (20.42 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6189 mL	3.0943 mL	6.1886 mL
5 mM	0.1238 mL	0.6189 mL	1.2377 mL
10 mM	0.0619 mL	0.3094 mL	0.6189 mL
50 mM	0.0124 mL	0.0619 mL	0.1238 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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