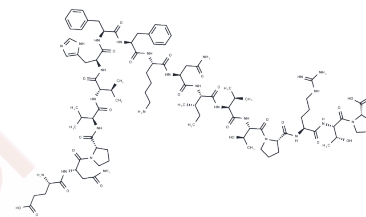


MBP (83-99)

Chemical Properties

CAS No. :	178823-45-5
Formula:	C93H143N25O24
Molecular Weight:	1995.28
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	MBP (83-99) is an immunodominant epitope recognized by MBP-specific T cell lines, which stimulates both cell proliferation and IFN- γ secretion in T cells [1] [2].
Targets(IC50)	IFNAR
In vitro	MBP (83-99), the immunodominant segment of myelin basic protein, exhibits its activity in the context of HLA-DR2 restriction [1].
In vivo	MBP(83-99) (50 μ g; subcutaneous injection; once) elicits a moderate IFN- γ T-cell response in immunized SJL/J mice [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5012 mL	2.5059 mL	5.0118 mL
5 mM	0.1002 mL	0.5012 mL	1.0024 mL
10 mM	0.0501 mL	0.2506 mL	0.5012 mL
50 mM	0.010 mL	0.0501 mL	0.1002 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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