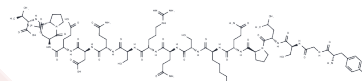


## Myelin basic protein, MBP (68-86)

## Chemical Properties

CAS No. :	121196-80-3
Formula:	C81H129N25O30
Molecular Weight:	1933.04
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	Myelin basic protein, MBP (68-86), represents a segment from the 68th to the 86th amino acid residues in the MBP protein sequence. It can act as a self-antigen, initiating an immune response against the body's own myelin sheath. Additionally, MBP (68-86) serves as an immunogen in experimental autoimmune encephalomyelitis (EAE) animal models and is utilized in studies concerning the immune responses linked to multiple sclerosis (MS).
Targets(IC50)	PKC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5173 mL	2.5866 mL	5.1732 mL
5 mM	0.1035 mL	0.5173 mL	1.0346 mL
10 mM	0.0517 mL	0.2587 mL	0.5173 mL
50 mM	0.0103 mL	0.0517 mL	0.1035 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.

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