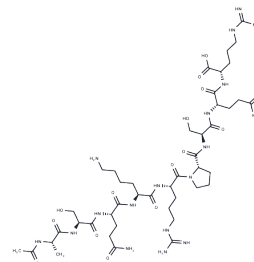


MBP Ac1-9

Chemical Properties

CAS No. :	106128-97-6
Formula:	C44H78N18O15
Molecular Weight:	1099.2
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 Ac1-9, a peptide fragment of myelin basic protein (MBP), serves as an immunodominant epitope in experimental autoimmune encephalomyelitis (EAE) models, where it induces an immune response in T cells leading to pathological changes similar to multiple sclerosis. This peptide is used in research focused on T cell activation and autoimmune responses.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9098 mL	4.5488 mL	9.0975 mL
5 mM	0.182 mL	0.9098 mL	1.8195 mL
10 mM	0.091 mL	0.4549 mL	0.9098 mL
50 mM	0.0182 mL	0.091 mL	0.182 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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