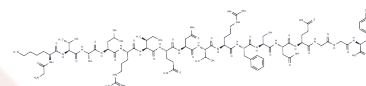


MOG peptide (79-96) rat

Chemical Properties

CAS No. :	356038-17-0
Formula:	C88H141N27O27
Molecular Weight:	2009.23
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	MOG peptide (35-55) rat, a segment of myelin oligodendrocyte glycoprotein (MOG), exhibits encephalitogenic properties [1].
In vivo	Intradermal injection of MOG peptide (79-96) at the tail base, using a 200 µL inoculum with 10 and 200 µg peptides, elicits experimental allergic encephalomyelitis (EAE) without pertussis toxin in DBA/1 mice. This treatment also effectively blocks the binding of biotinylated CLIP peptide and stimulates an autoreactive T-cell response [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4977 mL	2.4885 mL	4.977 mL
5 mM	0.0995 mL	0.4977 mL	0.9954 mL
10 mM	0.0498 mL	0.2489 mL	0.4977 mL
50 mM	0.010 mL	0.0498 mL	0.0995 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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