

MOG (92-106), mouse, rat

Chemical Properties

CAS No. : 159507-82-1

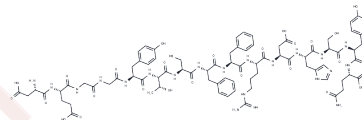
Formula: C80H105N21O27S

Molecular Weight: 1824.88

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	MOG (92-106), mouse, rat, is a biologically active peptide corresponding to the fragment of amino acids 92 to 106 in myelin oligodendrocyte glycoprotein (MOG) from mice and rats. Mice subjected to MOG (92-106)-induced experimental autoimmune encephalomyelitis show substantial B cell reactivity to secondary myelin antigens. Although this MOG fragment elicits only modest T cell responses, the resultant autoimmunity is profoundly severe. The peptide demonstrates encephalitogenic properties in various species, including SJL mice, DA rats, and rhesus monkeys.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.548 mL	2.7399 mL	5.4798 mL
5 mM	0.1096 mL	0.548 mL	1.096 mL
10 mM	0.0548 mL	0.274 mL	0.548 mL
50 mM	0.011 mL	0.0548 mL	0.1096 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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