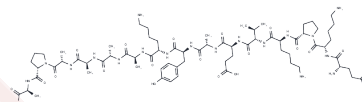


J5 peptide

Chemical Properties

CAS No. :	444305-16-2
Formula:	C70H114N18O21
Molecular Weight:	1543.76
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	J5 peptide, an MBP inhibitor, competitively inhibits the binding of MBP 85-99 to HLA-DR2, and mitigates PLP 139-151/MBP 85-99-induced experimental autoimmune encephalomyelitis (EAE) in mice. It is utilized in research pertaining to inflammatory and immune diseases [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6478 mL	3.2388 mL	6.4777 mL
5 mM	0.1296 mL	0.6478 mL	1.2955 mL
10 mM	0.0648 mL	0.3239 mL	0.6478 mL
50 mM	0.013 mL	0.0648 mL	0.1296 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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