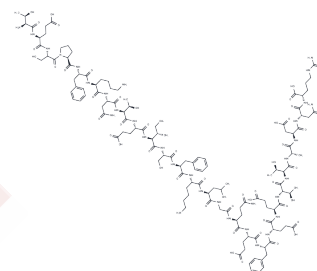


Peripheral Myelin Protein P2 (53-78), bovine

Chemical Properties

CAS No. :	81628-50-4
Formula:	C131H200N34O48
Molecular Weight:	3019.231
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	Bovine Peripheral Myelin Protein P2 (53-78) is a derivative composed of amino acid residues 53 to 78 from the peripheral myelin P2 protein of bovine origin. It acts as a T cell epitope and is used to induce experimental autoimmune neuritis (EAN) in Lewis rats.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3312 mL	1.6561 mL	3.3121 mL
5 mM	0.0662 mL	0.3312 mL	0.6624 mL
10 mM	0.0331 mL	0.1656 mL	0.3312 mL
50 mM	0.0066 mL	0.0331 mL	0.0662 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.

Reference

A Rostami, et al. Peptide 53-78 of myelin P2 protein is a T cell epitope for the induction of experimental autoimmune neuritis. Cell Immunol. 1991 Feb;132(2):433-41.

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