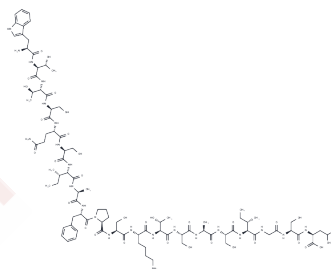


PLP (180-199)

## Chemical Properties

CAS No. : 165549-58-6  
 Formula: C92H145N23O30S  
 Molecular Weight: 2085.34  
 Storage: Keep away from moisture  
 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	PLP (180-199), an active biological peptide comprising amino acids 180-199 of myelin proteolipid protein (PLP)—the predominant myelin protein in the central nervous system (CNS)—is utilized in research focused on multiple sclerosis (MS), a chronic inflammatory demyelinating condition of the CNS.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4795 mL	2.3977 mL	4.7954 mL
5 mM	0.0959 mL	0.4795 mL	0.9591 mL
10 mM	0.048 mL	0.2398 mL	0.4795 mL
50 mM	0.0096 mL	0.048 mL	0.0959 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481