

## [SER140]-PLP(139-151) acetate

## Chemical Properties

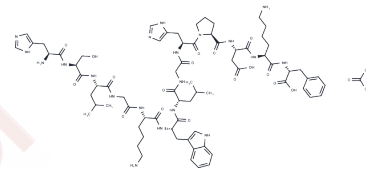
CAS No. :

Formula: C74H108N20O19

Molecular Weight: 1581.77

Storage: Store at low temperature, 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	[SER140]-PLP(139-151) acetate is a peptide fragment from myelin proteolipid protein (PLP).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6322 mL	3.161 mL	6.322 mL
5 mM	0.1264 mL	0.6322 mL	1.2644 mL
10 mM	0.0632 mL	0.3161 mL	0.6322 mL
50 mM	0.0126 mL	0.0632 mL	0.1264 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

Kopec BM, et al. Noninvasive Brain Delivery and Efficacy of BDNF to Stimulate Neuroregeneration and Suppression of Disease Relapse in EAE Mice. Mol Pharm. 2020 Feb 3;17(2):404-416.

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