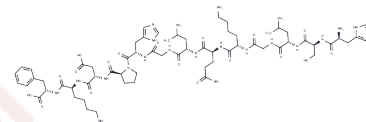


## [Gln144]-PLP (139-151)

## Chemical Properties

CAS No. :	170033-42-8
Formula:	C66H102N20O18
Molecular Weight:	1463.64
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	[Gln144]-PLP(139-151) is an experimental antigen employed to investigate the cross-reactivity of T cells to self and non-self antigens. It activates T cells by binding to the T-cell Receptor (TCR), initiating an immune response. It is useful in the study of autoimmune disease regulation.
-------------	--

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6832 mL	3.4161 mL	6.8323 mL
5 mM	0.1366 mL	0.6832 mL	1.3665 mL
10 mM	0.0683 mL	0.3416 mL	0.6832 mL
50 mM	0.0137 mL	0.0683 mL	0.1366 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481