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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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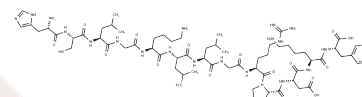
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[Leu144,Arg147]-PLP (139-151)

Chemical Properties

CAS No. : 188859-65-6
 Formula: C₆₇H₁₁₀N₂₀O₁₇
 Molecular Weight: 1467.71
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description [Leu144,Arg147]-PLP (139-151) is a modified peptide fragment derived from myelin proteolipid protein (PLP), where leucine and arginine have replaced tryptophan and histidine at positions 144 and 147, respectively. This mutant also functions as a T cell receptor (TCR) antagonist, inhibiting the activation of encephalitogenic Th1 clones in vitro. Additionally, [Leu144,Arg147]-PLP (139-151) can impede the progression of experimental autoimmune encephalomyelitis (EAE).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6813 mL	3.4067 mL	6.8133 mL
5 mM	0.1363 mL	0.6813 mL	1.3627 mL
10 mM	0.0681 mL	0.3407 mL	0.6813 mL
50 mM	0.0136 mL	0.0681 mL	0.1363 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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