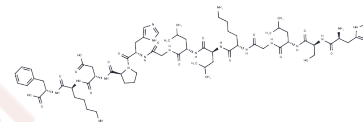


[Leu144]-PLP (139-151)

Chemical Properties

CAS No. : 202462-61-1
Formula: C₆₇H₁₀₅N₁₉O₁₇
Molecular Weight: 1448.67
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	[L144-PLP(139-151)], a peptide ligand of the T cell receptor (TCR), acts as a TCR antagonist specifically inhibiting the activation of encephalitogenic Th1 clones [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6903 mL	3.4514 mL	6.9029 mL
5 mM	0.1381 mL	0.6903 mL	1.3806 mL
10 mM	0.069 mL	0.3451 mL	0.6903 mL
50 mM	0.0138 mL	0.069 mL	0.1381 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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