

C5aR2 agonist P32

Chemical Properties

CAS No. : 2097449-46-0

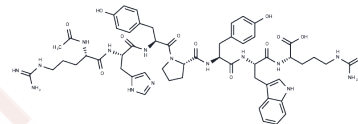
Formula: C54H70N16O11

Molecular Weight: 1119.23

Keep away from moisture

Storage: 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

C5aR2 agonist P32 (Ac-RHYPYWR-OH) is a selective agonist for C5aR2. It has demonstrated the ability to trigger various immunomodulatory activities both in vitro and in vivo, as it can downregulate C5aR1-mediated cellular signaling and can also operate in a C5aR1-independent manner.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8935 mL	4.4674 mL	8.9347 mL
5 mM	0.1787 mL	0.8935 mL	1.7869 mL
10 mM	0.0893 mL	0.4467 mL	0.8935 mL
50 mM	0.0179 mL	0.0893 mL	0.1787 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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