

SDP116

Chemical Properties

CAS No. :

Formula: C60H93N13O23S

Molecular Weight: 1396.52

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	SDP116, a synthetic peptide derivative of the GPR116 Stachel sequence, exhibits ADGRF5 agonistic activity [1].
In vitro	The Stachel-derived peptide SDP116 stimulates GPR116, inhibiting the activation of MuSCs [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7161 mL	3.5803 mL	7.1607 mL
5 mM	0.1432 mL	0.7161 mL	1.4321 mL
10 mM	0.0716 mL	0.358 mL	0.7161 mL
50 mM	0.0143 mL	0.0716 mL	0.1432 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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