

Exendin-P5

Chemical Properties

CAS No. :

Formula: C185H291N49O61S

Molecular Weight: 4209.65

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	Exendin-P5, a selective agonist for GLP-1R, enhances the potency of G protein-mediated signaling through rapid activation of G proteins via transient interactions with the GLP-1R transmembrane domain. This action accelerates cAMP production, pointing to Exendin-P5's potential use in researching metabolic diseases.
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2375 mL	1.1877 mL	2.3755 mL
5 mM	0.0475 mL	0.2375 mL	0.4751 mL
10 mM	0.0238 mL	0.1188 mL	0.2375 mL
50 mM	0.0048 mL	0.0238 mL	0.0475 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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