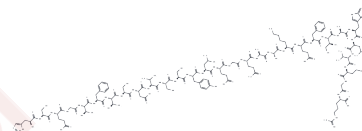


(Ser8)-GLP-1 (7-36) amide, human

Chemical Properties

CAS No. : 215777-46-1
 Formula: C149H226N40O46
 Molecular Weight: 3313.63
 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	(Ser8)-GLP-1 (7-36) amide, human, is a glucagon-like peptide-1 amide derived from glucagonogen, a cleavage product of the GLP-1 (1-36) amide peptide. This entero-insulinotropic hormone promotes glucose-dependent insulin secretion from pancreatic β -cells and affects gastrointestinal motility and secretion [1].
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3018 mL	1.5089 mL	3.0178 mL
5 mM	0.0604 mL	0.3018 mL	0.6036 mL
10 mM	0.0302 mL	0.1509 mL	0.3018 mL
50 mM	0.006 mL	0.0302 mL	0.0604 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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