

Human glucagon-like peptide-1-(7-36)-Lys(Biotin) amide

Chemical Properties

CAS No. :

Formula: C165H252N44O48S

Molecular Weight: 3652.1

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	Human glucagon-like peptide-1-(7-36)-Lys(Biotin) amide, a biotin-labeled variant of glucagon-like peptide-1-(7-36), is a gastrointestinal peptide known for its antidiabetogenic properties, including enhancing insulin secretion [1] [2].
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2738 mL	1.3691 mL	2.7382 mL
5 mM	0.0548 mL	0.2738 mL	0.5476 mL
10 mM	0.0274 mL	0.1369 mL	0.2738 mL
50 mM	0.0055 mL	0.0274 mL	0.0548 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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