

Biotinyl-Glucagon (1-29), human, bovine, porcine

Chemical Properties

CAS No. :

Formula: C163H239N45O51S2

Molecular Weight: 3709.04

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	Biotinyl-Glucagon (1-29), encompassing human, bovine, and porcine versions, is a biotinylated form of glucagon. This peptide hormone, synthesized by the pancreas's α -cells, elevates glucose and fatty acid levels in the bloodstream [1] [2].
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2696 mL	1.3481 mL	2.6961 mL
5 mM	0.0539 mL	0.2696 mL	0.5392 mL
10 mM	0.027 mL	0.1348 mL	0.2696 mL
50 mM	0.0054 mL	0.027 mL	0.0539 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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