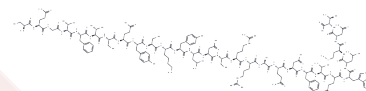


[Des-His1,Glu9] Glucagon

Chemical Properties

CAS No. :	110121-11-4
Formula:	C148H220N40O48S
Molecular Weight:	3359.63
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	[Des-His1,Glu9] Glucagon, a powerful antagonist of the glucagon receptor system, plays a crucial role in enhancing the glucose-stimulated insulin release from pancreatic islet cells. This compound is utilized in diabetes research [1].
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2977 mL	1.4883 mL	2.9765 mL
5 mM	0.0595 mL	0.2977 mL	0.5953 mL
10 mM	0.0298 mL	0.1488 mL	0.2977 mL
50 mM	0.006 mL	0.0298 mL	0.0595 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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