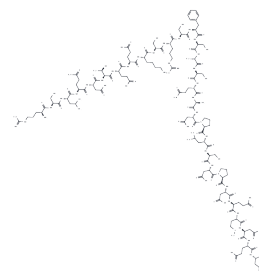


GRPP (human)

Chemical Properties

CAS No. :	1132745-52-8
Formula:	C136H215N41O58S
Molecular Weight:	3384.47
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	GRPP (human), a 30-amino-acid peptide derived from Gcg, modestly elevates plasma insulin levels while reducing plasma glucagon concentrations. However, GRPP (human) has no impact on insulin secretion within rat islets [1].
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2955 mL	1.4773 mL	2.9547 mL
5 mM	0.0591 mL	0.2955 mL	0.5909 mL
10 mM	0.0295 mL	0.1477 mL	0.2955 mL
50 mM	0.0059 mL	0.0295 mL	0.0591 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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