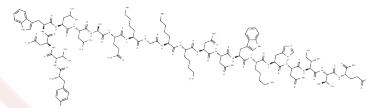


[Tyr0] Gastric Inhibitory Peptide (23-42), human

Chemical Properties

CAS No. :	121765-67-1
Formula:	C119H182N34O31
Molecular Weight:	2584.93
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	[Tyr0] Gastric Inhibitory Peptide (23-42), human, is a glucose-dependent insulinotropic polypeptide (GIP) that modestly inhibits gastric acid secretion while enhancing insulin secretion, making it relevant for research on diabetes and obesity [1] [2].
Targets(IC50)	IGF-1R

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3869 mL	1.9343 mL	3.8686 mL
5 mM	0.0774 mL	0.3869 mL	0.7737 mL
10 mM	0.0387 mL	0.1934 mL	0.3869 mL
50 mM	0.0077 mL	0.0387 mL	0.0774 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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