

GIP (1-30) amide, porcine

Chemical Properties

CAS No. : 134846-93-8

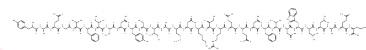
Formula: C162H245N41O47S

Molecular Weight: 3551.04

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	This GIP fragment has potent insulinotropic activity in the isolated, perfused rat pancreas but greatly reduced somatostatinotropic activity in the isolated perfused rat stomach. The site responsible for insulinotropic activity apparently lies between residues 19 and 30 of GIP.
Targets(IC50)	IGF-1R

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2816 mL	1.408 mL	2.8161 mL
5 mM	0.0563 mL	0.2816 mL	0.5632 mL
10 mM	0.0282 mL	0.1408 mL	0.2816 mL
50 mM	0.0056 mL	0.0282 mL	0.0563 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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