

GIP, human TFA

## Chemical Properties

CAS No. :

Formula: C228H339F3N60O68S

Molecular Weight: 5097.62

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	GIP, human TFA, a 42-amino acid peptide hormone, functions as a glucose-dependent insulin secretion stimulator and a weak gastric acid secretion inhibitor. Released from intestinal K cells following nutrient ingestion, it serves as an incretin hormone [1] [2] [3].
Targets(IC50)	IGF-1R

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1962 mL	0.9808 mL	1.9617 mL
5 mM	0.0392 mL	0.1962 mL	0.3923 mL
10 mM	0.0196 mL	0.0981 mL	0.1962 mL
50 mM	0.0039 mL	0.0196 mL	0.0392 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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