

GIP (1-30) amide,human acetate

## Chemical Properties

CAS No. :

Formula: C164H244N40O49S

Molecular Weight: 3591.99

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 (1-30) amide, human acetate is a fragment of glucose-dependent insulinotropic polypeptide (GIP), an incretin hormone that plays a crucial role in stimulating insulin secretion and mitigating postprandial glycemic excursions. This compound has been shown to enhance insulin secretion in a dose-dependent manner across concentrations of $10^{-9}$ to $10^{-6}$ M [1].
Targets(IC50)	IGF-1R

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2784 mL	1.392 mL	2.784 mL
5 mM	0.0557 mL	0.2784 mL	0.5568 mL
10 mM	0.0278 mL	0.1392 mL	0.2784 mL
50 mM	0.0056 mL	0.0278 mL	0.0557 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.

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