

(Pro3) GIP, human

Chemical Properties

CAS No. :	299898-52-5
Formula:	C226H338N60O64S
Molecular Weight:	4951.53
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	(Pro3) GIP, human ((Pro3) Gastric Inhibitory Peptide, human) is a stable and specific full agonist for the human GIP receptor (hGIPR) with a high binding affinity (K_i / K_d values of 0.90 nM), demonstrating efficacy in targeting hGIPR, and is thus suitable for obesity-related diabetes research [1] [2].
Targets(IC50)	IGF-1R

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.202 mL	1.0098 mL	2.0196 mL
5 mM	0.0404 mL	0.202 mL	0.4039 mL
10 mM	0.0202 mL	0.101 mL	0.202 mL
50 mM	0.004 mL	0.0202 mL	0.0404 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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