

GIP (1-30) amide, porcine acetate

## Chemical Properties

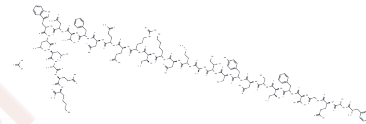
CAS No. :

Formula: C164H249N41O49S

Molecular Weight: 3611.04

Storage: Store at low temperature, Keep away from moisture  
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, porcine acetate is an agonist of fully glucose-dependent insulinotropic polypeptide (GIP) receptor. GIP (1-30) amide, porcine acetate can weakly inhibit gastric acid secretion and strongly stimulate insulin.
Targets(IC50)	IGF-1R

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2769 mL	1.3846 mL	2.7693 mL
5 mM	0.0554 mL	0.2769 mL	0.5539 mL
10 mM	0.0277 mL	0.1385 mL	0.2769 mL
50 mM	0.0055 mL	0.0277 mL	0.0554 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.

## Reference

L S Hansen, et al. N-terminally and C-terminally truncated forms of glucose-dependent insulinotropic polypeptide are high-affinity competitive antagonists of the human GIP receptor. Br J Pharmacol. 2016 Mar;173(5):826-38.

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