

[Pro3]-GIP (Mouse) acetate

Chemical Properties

CAS No. :

Formula: C227H346N62O66S

Molecular Weight: 5028.53

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	[Pro3]-GIP (Mouse) acetate is mouse [Pro3]-GIP. [Pro3]-GIP is a GIP receptor antagonist.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1989 mL	0.9943 mL	1.9887 mL
5 mM	0.0398 mL	0.1989 mL	0.3977 mL
10 mM	0.0199 mL	0.0994 mL	0.1989 mL
50 mM	0.004 mL	0.0199 mL	0.0398 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

Irwin N, et al. Early administration of the glucose-dependent insulinotropic polypeptide receptor antagonist (Pro3) GIP prevents the development of diabetes and related metabolic abnormalities associated with genetically inherited obesity in ob/ob mice. Diabetologia. 2007 Jul;50(7):1532-40.

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