

GIP (3-42), human acetate

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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 (3-42), human acetate is an antagonist of a glucose-dependent insulinotropic polypeptide (GIP) receptor and regulates insulin secretion and GIP metabolism in vivo.
Targets(IC50)	IGF-1R
In vitro	Dipeptidyl peptidase IV rapidly degrades the incretin hormone GIP in the circulation to form the N-terminally truncated peptide GIP(3-42) [1].

Reference

V A Gault, et al. Evidence that the major degradation product of glucose-dependent insulinotropic polypeptide, GIP(3-42), is a GIP receptor antagonist in vivo. J Endocrinol. 2002 Nov; 175(2):525-33.

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