

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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481