

Gastric Inhibitory Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350187

Unit: 1mg

Description:

The gastric inhibitory peptide (GIP) is a potent stimulator of insulin secretion and poor inhibitor of gastric acid secretion.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Gastric inhibitory polypeptide; GIP; glucose-dependent insulinotropic polypeptide

Accession No.: P09681

MW: 4983.64 g/mol

Sequence: Human: H-Tyr-Ala-Glu-Gly-Thr-Phe-Ile-Ser-Asp-Tyr-Ser-Ile-Ala-Met-Asp-Lys-Ile-His-Gln-Gln-Asp-Phe-Val-Asn-Trp-Leu-Leu-Ala-Gln-Lys-Gly-Lys-Lys-Asn-Asp-Trp-Lys-His-Asn-Ile-Thr-Gln-OH or H-YAEGTFISDYSIAMDKIHQQDFVNWLLAQKGKKNDWKHNITQ-OH

Composition: C226H338N60O66S1

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.