
Gastrin Releasing Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350190

Unit: 1 mg

Description:

The gastrin-releasing peptide (GRP) stimulates the release of gastrin and gastrointestinal hormones.

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

Alternate Names: Gastrin-releasing peptide; GRP; neuromedin-C

Accession No.: P07492

MW: 2859.4 g/mol

Sequence: Human: H-Val-Pro-Leu-Pro-Ala-Gly-Gly-Gly-Thr-Val-Leu-Thr-Lys-Met-Tyr-Pro-Arg-Gly-Asn-His-Trp-Ala-Val-Gly-His-Leu-Met-NH₂ or H-VPLPAGGGTVLTKMYPRGNHWAVGHLM-NH₂

Composition: C₁₃₀H₂₀₄N₃₈O₃₁S₂

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.