

GHRF [1-44] Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350194

Unit: 1 mg

Description:

The growth hormone-releasing factor (GHRF) is released by the hypothalamus and acts on the adenohypophyse to stimulate the secretion of growth hormone. GHRH is available under the names Groliberin (Pharmacia), Somatrel (Ferring) and Geref (acetylated aa 1-29, Serono) for the treatment of growth hormone deficiency.

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

Alternate Names: Somatoliberin; growth hormone-releasing factor; GRF; growth hormone-releasing hormone; GHRH; somatocrinin; somatorelin; sermorelin; GHRF

Accession No.: P01286

MW: 5039.7 g/mol

Sequence: Human: H-Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-Gln-Gln-Gly-Glu-Ser-Asn-Gln-Glu-Arg-Gly-Ala-Arg-Ala-Arg-Leu-NH₂ or H-YADAIFTNSYRKVLGQLSARKLLQDIMSRQQGESNQERGARARL-NH₂

Composition: C₂₁₅H₃₅₈N₇₂O₆₆S₁

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.