

32-2029: GHRP 6

Alternative Name : GHRP-6,GHRP.

Description

Source : Growth Hormone Releasing Peptide-6 Synthetic is a single, non-glycosylated polypeptide chain containing 6 amino acids, having a molecular mass of 873 Dalton and a Molecular formula of C₄₆H₅₆N₁₂O₆. GH-releasing peptides (GHRPs) are synthetic peptides that like GHRH act directly on pituitary somatotrophs to stimulate GH release. Growth hormone (GH) release is stimulated by a variety of synthetic secretagogues, of which growth hormone-releasing hexapeptide (GHRP-6) has been most thoroughly studied; it is thought to have actions at both pituitary and hypothalamic site.

Product Info

Amount :	25 mg
Purification :	Greater than 98.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Content :	The GHRP-6 peptide was lyophilized with no additives.
Storage condition :	Lyophilized Growth Hormone Releasing Peptide-6 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution GHRP-6 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.
Amino Acid :	His-D-Trp-Ala-Trp-D-Phe-Lys-NH ₂ .

Application Note

It is recommended to reconstitute the lyophilized GHRP-6 in sterile 18M Ω -cm H₂O not less than 100 μ g/ml, which can then be further diluted to other aqueous solutions.