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GHRP6

Growth Hormone Releasing Peptide-6
HRM0043

Product Overview

Name	GHRP6

Description

Growth Hormone Releasing Peptide-6

Synonyms

GHRP-6, GHRP6

Introduction

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.

Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation

The GHRP-6 peptide was lyophilized with no additives.

Stability

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.

Purity

Greater than 98.0% as determined by analysis by RP-HPLC.

Amino acid sequence

His-D-Trp-Ala-Trp-D-Phe-Lys-NH2.

Solubility

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

Precautions

GHRP6 is for research use only and not for use in diagnostic or therapeutic procedures.

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