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GHRP2

Growth Hormone Releasing Peptide-2
HRM0040

Product Overview

Name	GHRP2

Description

Growth Hormone Releasing Peptide-2

Synonyms

GHRP-2, GHRP.

Introduction

GH-releasing peptides (GHRPs) are synthetic peptides that like GHRH act directly on pituitary somatotrophs to stimulate GH release. GHRP-2, an investigational drug, is one of the most potent members of the GHRP family. It has been shown to be effective in adults via the oral and intranasal as well as the iv route of administration.

Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation

The GHRP-2 hormone was lyophilized with no additives.

Stability

Lyophilized Growth Hormone Releasing Peptide-2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution GHRP-2 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 99.0% as determined by analysis by RP-HPLC.

Amino acid sequence

H-D-Ala-D-2-Nal-Ala-Trp-D-Phe-Lys-NH2.

Solubility

It is recommended to reconstitute the lyophilized GHRP-2 in sterile 18MΩ-cm H2O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Precautions

GHRP2 is for research use only and not for use in diagnostic or therapeutic procedures.

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