9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Alarelin

Alarelin
HRM0003

Product Overview

Name	Alarelin

Description

Alarelin

Synonyms

Alarelin, Alarelin Acetate.

Introduction

Alarelin (Gonadotrophin-releasing hormone) is a synthetic LH-RH agonist that is found in higher amounts than that of LH-RH in rat hypophyseal stimulation of gonadotropin secretion in vivo and in vitro and in ovulation inductions. Alarelin is known for its induction of ovulation. Alarelin acetate is the acetate form of a hypothalamic peptide that stimulates the release of FSH and LH from the pituitary gland.

Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation

The Alarelin was lyophilized with no additives.

Stability

Lyophilized Alarelin e although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Alarelin 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

5-oxo-pro-His-Trp-Ser-Tyr-D-Ala-Leu-Arg-Pro-Nhet x CH 3 COOH.

Solubility

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

Precautions

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

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