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

NAF

Nafarelin Acetate
HRM0075

Product Overview

Name	NAF

Description

Nafarelin Acetate

Introduction

Nafarelin acetate is a synthetic analog of the naturally occurring gonadotropin-releasing hormone (GnRH). Nafarelin stimulates the release of the pituitary gonadotropins, LH and FSH, resulting in a temporary increase of ovarian steroidogenesis.

Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation

The protein (1mg/ml) was lyophilized with no additives.

Stability

Lyophilized Nafarelin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution NAF 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: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

Solubility

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

Precautions

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