

NAF

Description: Nafarelin is a decapeptide containing 9 amino acids
Glu-His-Trp-Ser-Ala-Leu-Arg-Pro. Nafarelin is purified by proprietary chromatographic techniques.

Catalog #: HOPS-255

Physical Appearance: Sterile Filtered White lyophilized (freeze-dried) powder.

For research use only.

Purity: Greater than 98.0% as determined by (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

Formulation:

The protein (1 mg/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.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Solubility:

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

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.

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