

Product datasheet

Ganirelix peptide ab74051

概述

产品名称 Ganirelix多肽

描述

性质 Synthetic

技术指标

Our [Abpromise guarantee](#) covers the use of **ab74051** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 SDS-PAGE

纯度 > 95 % SDS-PAGE.
Purity is greater than 98.0% as determined by RP-HPLC and SDS-PAGE.

形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Preservative: None

Constituents: 23.5mg/ml Mannitol, 0.1mg/ml Acetic acid, pH 5

常规信息

相关性 Ganirelix acetate is a synthetic decapeptide with high antagonistic activity against naturally occurring gonadotropin-releasing hormone (GnRH). Ganirelix works by blocking the action of GnRH upon the pituitary, thus rapidly suppressing the production and action of LH and FSH. It is derived from native GnRH with substitutions of amino acids at positions 1, 2, 3, 6, 8, and 10 to form the following molecular formula of the peptide: N-acetyl-3-(2-naphthyl)-D-alanyl-4-chloro-D-phenylalanyl-3-(3-pyridyl)-D-alanyl-L-seryl-L-tyrosyl-N⁹,N¹⁰-diethyl- D-homoarginyl-L-leucyl-N⁹,N¹⁰-diethyl-L-homoarginyl-L-prolyl-D-alanylamine acetate.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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