

32-2024: Ganirelix

Description

Ganirelix acetate 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-alanyl amide acetate. The molecular weight for Ganirelix acetate is 1570.4 Dalton as an anhydrous free base.

Product Info

Amount :	150 µg
Purification :	Greater than 98.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Content :	Ganirelix acetate is a synthetic decapeptide with high antagonistic activity against naturally occurring gonadotropin-releasing hormone (GnRH).
Storage condition :	Ganirelix should be stored between 2°C- (-30°C) at all time.Please avoid freeze-thaw cycles.