

Ganirelix - Purified

Catalog No.: AR10208PU-N

Quantity: 0.15 mg

Concentration: 0.5 mg/ml

Source: Synthetic

Format: **State:** Liquid sterile filtered colorless solution
Purity: > 98.0% as determined by both RP-HPLC and SDS-PAGE analysis
Buffer System: 0.1 mg Acetic acid and 23.5 mg Mannitol pH 5

Description: Ganirelix Acetate is a Synthetic decapeptide with high antagonistic activity against naturally occurring gonadotropin-releasing hormone (GnRH). 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.
Molecular weight: 1570.4 Da as an anhydrous free base.

Storage: Store the antigen at 2°C to -20°C
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.