

Synthetic Triptorelin Acetate

Catalog No.	CRT156A CRT156B CRT156C	Quantity:	5 mg 10 mg 20 mg
Description:	<p>Triptorelin $C_{64}H_{82}N_{18}O_{13}$, Pyr-His-Trp-Ser-Tyr-D-Trp-Leu-Arg-Pro-Gly-NH₂ is a synthetic analogue of gonadorelin (GnRH).</p> <p>As a result of the substitution of the 6th amino acid residue in the native molecule, the agonistic effect is more pronounced and the plasma half-life prolonged.</p>		
Physical Appearance:	Sterile Filtered White lyophilized (freeze-dried) powder.		
Formulation:	Triptorelin (1 mg/ml) was lyophilized with no additives.		
Purity:	<p>Greater than 98.0% as determined by</p> <p>(a) Analysis by RP-HPLC.</p> <p>(b) Analysis by SDS-PAGE.</p>		
Endotoxin Level:	Less than 0.1 ng/μg (1 EU/μg) of Triptorelin Acetate.		
Reconstitution:	It is recommended to reconstitute the lyophilized Trp in sterile 18MΩ-cm H ₂ O not less than 100 μg/ml, which can then be further diluted to other aqueous solutions		
Storage & Stability:	<p>Lyophilized Triptorelin although stable at room temperature for 3 weeks, should be stored desiccated below -20°C. Upon reconstitution Triptorelin should be stored at 2-4°C between 2-7 days and for future use below -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA)</p> <p>Please avoid freeze-thaw cycles.</p>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

