

PRODUCT DATA SHEET

Triptorelin Acetate (Trp)

Cat. No.: RP1782380010

Size: 10 mg

Type: Synthetic protein

Other Names:

Description:

Triptorelin C₆₄H₈₂N₁₈O₁₃, Pyr-His-Trp-Ser-Tyr-D-Trp-Leu-Arg-Pro-Gly-NH₂ is a synthetic analogue of gonadorelin (GnRH). 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.

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.

Shipping:

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage/Stability:

Lyophilized Trp although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Trp 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.