

RPPB1383

Product Information Protein Information

Product SKU:

RPPB1383

Protein 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.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

The protein (1 mg/ml) was lyophilized with no additives.

Purity:

Greater than 98.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Trp in sterile 18MΩ-cm H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

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.