
Product Data Sheet

Product Name: Trp
Cat. No.: GP21317
Batch No.: 1

Product Data

Purity	>98%	Source	
Physical Appearance	solid	Shipping Condition	Shipped at Room temp.

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.

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

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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