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Product Specifications

Gonadorelin Acetate

CAS 71447-49-9

Sequence: **pGlu-His-Trp-Ser-Tyr-Gly-Leu-Arg-Pro-Gly-NH₂**

Mol. Formula
Source

C₅₅H₇₅N₁₇O₁₃
Synthetic

Mol. Wt.

1182.29

<i>Test</i>	<i>Specification</i>
Appearance	White powder
Impurity (hplc)	> 98.0%
Single Impurity (by hplc)	< 1.0%
Acetate Content (hplc)	< 10.0%
Peptide Content (by %N)	80%
Amino Acid Composition	±10% of theoretical
Bacterial Endotoxins	< 5 EU/mg
Water Content (K-F)	< 8.0%
Sp. Rot., [α]_D	-55.0 ~ - 65.0° (c=1, 1% HAc)

Storage: Maintain in cold, dry containment. (2-8°C)