

## (D-Trp6)-LHRH (free acid)

Cat. No.: HY-P4572  
CAS No.: 129418-54-8  
Batch No.: 337491  
Chemical Name: Luteinizing hormone-releasing factor (swine), 6-D-tryptophan-10-glycine-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>64</sub>H<sub>81</sub>N<sub>17</sub>O<sub>14</sub>

Molecular Weight: 1312.43

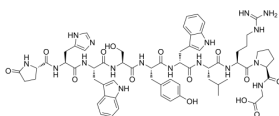
Storage: Sealed storage, away from moisture and light

Powder -80°C 2 years

-20°C 1 year

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (HPLC): 99.97%

Conclusion: The product has been tested and complies with the given specifications.

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

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