

**Proteins** 

# Inhibitors

# **Screening Libraries**

# **Product** Data Sheet

# (Des-Gly10, D-Leu6, Orn8, Pro-NHEt9)-LHRH

Cat. No.: HY-P4445 CAS No.: 1051970-61-6 Molecular Formula:  $C_{58}H_{82}N_{14}O_{12}$ Molecular Weight: 1167.36

Sequence:  $\{Pyr\}\text{-His-Trp-Ser-Tyr-}\{d\text{-Leu}\}\text{-Leu-}\{Orn\}\text{-Pro-}\{N\text{HEt}\}$ 

Sequence Shortening: {Pyr}-HWSY-{d-Leu}-L-{Orn}-P-{NHEt}

**GnRH Receptor** Target: Pathway: GPCR/G Protein

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

# **BIOLOGICAL ACTIVITY**

Description

(Des-Gly10,D-Leu6,Orn8,Pro-NHEt9)-LHRH is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development<sup>[1]</sup>.

## **REFERENCES**

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

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

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