

# **Screening Libraries**

**Proteins** 

## **Product** Data Sheet

# (Des-Gly10, Des-Ser4, D-Leu6, Pro-NHEt9)-LHRH

Cat. No.: HY-P4440 CAS No.: 267878-61-5 Molecular Formula:  $C_{56}H_{79}N_{15}O_{10}$ Molecular Weight: 1122.32

Sequence: {Pyr}-His-Trp-Tyr-{d-Leu}-Leu-Arg-Pro-{NHEt}

Sequence Shortening: {Pyr}-HWY-{d-Leu}-LRP-{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,Des-Ser4,D-Leu6,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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