

## (Des-Gly10,D-Pyr1,D-Leu6,Pro-NHEt9)-LHRH

Cat. No.:	HY-P4447
CAS No.:	1926163-26-9
Molecular Formula:	C <sub>59</sub> H <sub>84</sub> N <sub>16</sub> O <sub>12</sub>
Molecular Weight:	1209.4
Sequence:	{d-Pyr}-His-Trp-Ser-Tyr-{d-Leu}-Leu-Arg-Pro-{NHet}
Sequence Shortening:	{d-Pyr}-HWSY-{d-Leu}-LRP-{NHet}
Target:	GnRH Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

(Des-Gly10,D-Pyr1,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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