

## (Des-Pyr1)-LHRH

Cat. No.:	HY-P4463
CAS No.:	38280-53-4
Molecular Formula:	C <sub>50</sub> H <sub>70</sub> N <sub>16</sub> O <sub>11</sub>
Molecular Weight:	1071.19
Sequence:	His-Trp-Ser-Tyr-Gly-Leu-Arg-Pro-Gly-NH <sub>2</sub>
Sequence Shortening:	HWSYGLRPG-NH <sub>2</sub>
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-Pyr1)-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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