

Product Data Sheet

(Des-Gly10,D-His2,D-His(Bzl)6,Pro-NHEt9)-LHRH

Cat. No.:	HY-P4441
CAS No.:	134009-10-2
Molecular Formula:	$C_{66}H_{86}N_{18}O_{12}$
Molecular Weight:	1323.5
Sequence:	{Pyr}-{d-His}-Trp-Ser-Tyr-{d-His(Bzl)}-Leu-Arg-Pro-{NHEt}
Sequence Shortening:	{Pyr}-{d-His}-WSY-{d-His(Bzl)}-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-His2,D-His(Bzl)6,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^[1].

REFERENCES

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[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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