## (D-Ser6,Azagly10)-LHRH

Cat. No.:	HY-P4570
CAS No.:	65807-03-6
Molecular Formula:	C <sub>55</sub> H <sub>76</sub> N <sub>18</sub> O <sub>14</sub>
Molecular Weight:	1213.3
Sequence:	{Pyr}-His-Trp-Ser-Tyr-{d-Ser}-Leu-Arg-Pro-{Azagly}-NH2
Sequence Shortening:	{Pyr}-HWSY-{d-Ser}-LRP-{Azagly}-NH2
Target:	GnRH Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## **BIOLOGICAL ACTIVITY**

Description (D-Ser6,Azagly10)-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

[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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**Product** Data Sheet

