## (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

