

MI-1544

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| Cat. No.: | HY-P2357 |
| CAS No.: | 87565-51-3 |
| Molecular Formula: | C ₇₁ H ₉₄ ClN ₁₇ O ₁₃ |
| Molecular Weight: | 1429.07 |
| Sequence: | Ac-{d-Trp}-{d-Phe(Cl)}-{d-Trp}-Ser-Tyr-{d-Lys}-Leu-Arg-Pro-{d-Ala}-NH ₂ |
| Sequence Shortening: | Ac-{d-Trp}-{d-Phe(Cl)}-{d-Trp}-SY-{d-Lys}-LRP-{d-Ala}-NH ₂ |
| Target: | GnRH Receptor |
| Pathway: | GPCR/G Protein |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

BIOLOGICAL ACTIVITY

Description

MI-1544 is a powerful GnRH antagonist. MI-1544 induces inhibitory effects on the pituitary LH release and on gonads. MI-1544 can be used for the research of antifertility effect^[1].

REFERENCES

[1]. Kovács M, et al. Effects of long-term administration of a superactive agonistic and an antagonistic GnRH analog on the pituitary-gonad system. Peptides. 1989 Sep-Oct;10(5):925-31.

Caution: Product has not been fully validated for medical applications. For research use only.

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