



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Org-30850

Cat. No.:	HY-P0037
CAS No.:	136208-71-4
Molecular Formula:	C ₆₉ H ₉₁ Cl ₂ N ₁₅ O ₁₃ S
Molecular Weight:	1441.53
Sequence:	Phe-Phe-Ala-Ser-Tyr-Lys-Leu-Arg-Pro-Ala
Sequence Shortening:	FFASYKLRPA
Target:	Others; GnRH Receptor
Pathway:	Others; GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Org-30850 is a potent LHRH antagonist designed for treating hormone-dependent disorders. In animal studies, a single subcutaneous dose effectively inhibited ovulation in rats and significantly reduced testosterone levels in male rats for up to 48 hours post-administration. Daily doses of Org-30850 in female rats suppressed estrous cycles, decreased uterine and ovarian weights, and lowered estradiol and FSH serum levels. In male rats, prolonged treatment resulted in reversible reductions in gonadal function and testosterone levels, with almost complete recovery observed after cessation of treatment. Unlike comparable LHRH antagonists, Org-30850 exhibited minimal injection site irritation and no edematous reactions, suggesting a more favorable therapeutic profile^[1].

REFERENCES

[1]. PROPERTIES OF A POTENT LHRH ANTAGONIST (ORG 30850) IN FEMALE AND MALE RATS

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

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