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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRODUCT INFORMATION



Etonogestrel

Item No. 21062

CAS Registry No.: 54048-10-1
Formal Name: (17 α)-13-ethyl-17-hydroxy-11-methylene-18,19-dinorpregn-4-en-20-yn-3-one
Synonyms: ORG 3236, 3-keto Desogestrel, 3-oxo Desogestrel

MF: C₂₂H₂₈O₂

FW: 324.5

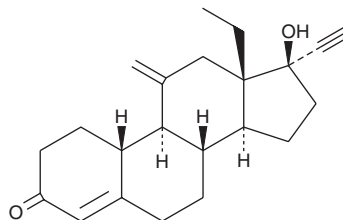
Purity: \geq 98%

UV/Vis.: λ_{max} : 239 nm

Supplied as: A crystalline solid

Storage: -20°C

Stability: As supplied, 2 years from the QC date provided on the Certificate of Analysis, when stored properly



Laboratory Procedures

Etonogestrel is supplied as a crystalline solid. A stock solution may be made by dissolving the etonogestrel in the solvent of choice. Etonogestrel is soluble in organic solvents such as acetonitrile, methanol, and ethanol, which should be purged with an inert gas. The solubility of etonogestrel in these solvents is approximately 1 mg/ml.

Description

Etonogestrel is the biologically active metabolite of the prodrug desogestrel, a steroidal progestin.¹ Etonogestrel is used in hormonal contraceptives, including implants and vaginal rings.²

References

1. Stanczyk, F.Z. All progestins are not created equal. *Steroids* **68**, 879-890 (2003).
2. Meirik, O., Fraser, I.S. and d'Arcangues, C. Implantable contraceptives for women. *Hum. Reprod. Update* **9(1)**, 59-59 (2003).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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