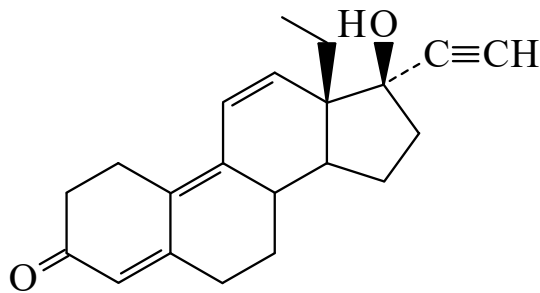




>>Entry Name: **Gestrinone**, BAN, INN, USAN

Synonym(s): 13-Ethyl-17-hydroxy-18,19-dinorpregna-4,9,11-trien-20-yn-3-one, 9Cl, 8Cl. Ethylnorgestrienone. Dimetriose. A 46745. R 2323. RU 2323



CAS Registry Number: 16320-04-0

Molecular Formula: C₂₁H₂₄O₂

Molecular Weight: 308.419

Accurate Mass: 308.17763

Percentage Composition: C 81.78%; H 7.84%; O 10.38%

Use/Importance: Progestogen. Inhibitor of pituitary gonadotrophin secretion

Physical Description: Cryst. (C₆H₆/cyclohexane)

Development Status: Launched 1986

Melting Point: Mp 154°

Optical Rotation: [α]_D +84.6 (c, 0.41 in MeOH)

Calculated Log P Data: Log P 2.94 (uncertain value) (calc)

References:

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