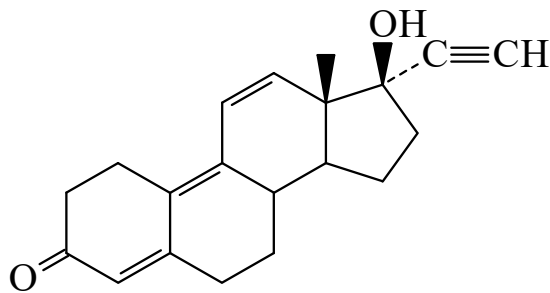




>>Entry Name: Norgestrienone, INN

Synonym(s): 17 β -Hydroxy-19-norpregna-4,9,11-trien-20-yn-3-one, 9Cl. Ogyline. A 301. R 2010. Planor



CAS Registry Number: 848-21-5

Molecular Formula: C₂₀H₂₂O₂

Molecular Weight: 294.393

Accurate Mass: 294.16198

Percentage Composition: C 81.60%; H 7.53%; O 10.87%

Use/Importance: Progestogen

Physical Description: Pale yellow needles (Et₂O/hexane)

Melting Point: Mp 168°

Optical Rotation: [α]_D +63 (c, 0.5 in EtOH)

Calculated Log P Data: Log P 2.41 (uncertain value) (calc)

>>Derivative: Oxime

CAS Registry Number: 19636-23-8

Molecular Formula: C₂₀H₂₃NO₂

Molecular Weight: 309.407

Accurate Mass: 309.172879

Percentage Composition: C 77.64%; H 7.49%; N 4.53%; O 10.34%

Melting Point: Mp 150°

Optical Rotation: [α]_D²⁰ -11 (c, 0.5 in EtOH)

References:

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