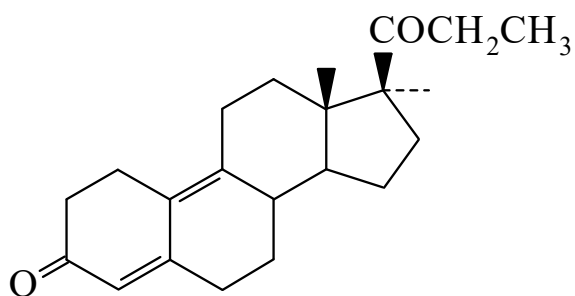




>>Entry Name: Promegestone, INN

Synonym(s): 17-Methyl-17β-(1-oxopropyl)estra-4,9-dien-3-one, 9Cl. 17α-Methyl-17β-propionylestra-4,9-dien-3-one. 17α,21-Dimethyl-19-norpregna-4,9-diene-3,20-dione. Surgestone. R 5020



CAS Registry Number: 34184-77-5

Molecular Formula: C₂₂H₃₀O₂

Molecular Weight: 326.478

Accurate Mass: 326.22458

Percentage Composition: C 80.94%; H 9.26%; O 9.80%

Use/Importance: Progestogen. Antineoplastic agent

Physical Description: Cryst. (diisopropyl ether/CH₂Cl₂)

Development Status: Launched 1983

Calculated Log P Data: Log P 3.88 (uncertain value) (calc)

References:

Fr. Pat., 1973, 2 149 302; *CA*, **79**, 79055j, (*synth, pharmacol*)

Raynaud, J.P. *et al.*, *J. Gynecol. Obstet. Biol. Reprod.*, 1983, **12**, 697, (*rev, pharmacol*)

Raynaud, J.P. *et al.*, *Clin. Neuropharmacol.*, 1984, **7**, 325, (*rev, use*)

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