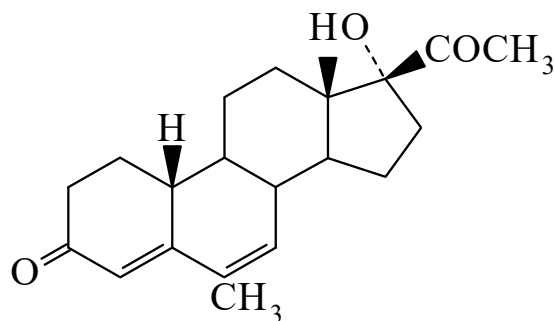




>>Entry Name: Nomegestrol, INN

Synonym(s): 17-Hydroxy-6-methyl-19-norpregna-4,6-diene-3,20-dione, 9CI. 19-Normegestrol



CAS Registry Number: 58691-88-6

Molecular Formula: $C_{21}H_{28}O_3$

Molecular Weight: 328.45

Accurate Mass: 328.203845

Percentage Composition: C 76.79%; H 8.59%; O 14.61%

Use/Importance: Progestogen

Physical Description: Cryst. (MeOH)

Melting Point: Mp 204-205°

Calculated Log P Data: Log P 2.73 (uncertain value) (calc)

>>Derivative: 17-Acetate

Synonym(s): Nomegestrol acetate. Lutenyl. TX-066

CAS Registry Number: 58652-20-3

Molecular Formula: $C_{23}H_{30}O_4$

Molecular Weight: 370.488

Accurate Mass: 370.21441

Percentage Composition: C 74.56%; H 8.16%; O 17.27%

Physical Description: Cryst. (MeOH)

Development Status: Launched 1986

Melting Point: Mp 178°

References:

Ger. Pat., 1975, 2 522 533; *CA*, **84**, 122148j, (*synth, pharmacol*)

Paris, J. *et al.*, *Arzneim.-Forsch.*, 1983, **33**, 710, (*acetate, pharmacol*)

Martindale, The Extra Pharmacopoeia, 30th edn., *Pharmaceutical Press*, 1993, 1189