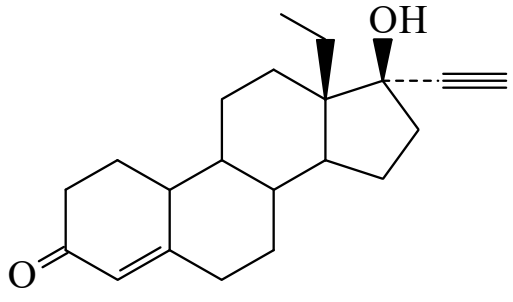
>>**Entry Name: 13-Ethyl-17-hydroxy-18,19-dinorpregn-4-en-20-yn-3-one**
Synonym(s): 13-Ethyl-17-ethynyl-17-hydroxygon-4-en-3-one. 17-Ethynyl-18-methyl-19-nortestosterone



Related CAS Registry Numbers(s): 6533-00-2 8015-12-1 8056-51-7 17092-09-0 17092-15-8 18290-31-8 39366-37-5 50938-74-4 74183-54-3 74183-55-4

Molecular Formula: $C_{21}H_{28}O_2$
Molecular Weight: 312.451
Accurate Mass: 312.20893
Percentage Composition: C 80.73%; H 9.03%; O 10.24%
Calculated Log P Data: Log P 3.82 (uncertain value) (calc)

>>**Variant:** (–)-17βOH-form
Synonym(s): Levonorgestrel, BAN, INN, USAN**.** Dexnorgestrel (obsol.). Mirena. D-Norgestrel. Many other names
CAS Registry Number: 797-63-7

Molecular Formula: $C_{21}H_{28}O_2$
Molecular Weight: 312.451
Accurate Mass: 312.20893
Percentage Composition: C 80.73%; H 9.03%; O 10.24%
Source/Synthesis: Synthetic progestogen
Biological Use/Importance: Used in oral contraceptives
Physical Description: Cryst. ($MeOH/CHCl_3$)
Development Status: Approved 2000
Melting Point: Mp 238-242°
Optical Rotation: $[\alpha]_D$ –32.4 (c, 0.5 in $CHCl_3$)
Other Data: Component of numerous combination preparations

Sigma: N2260

>>**Derivative:** Ac

CAS Registry Number: 13732-69-9
Molecular Formula: $C_{23}H_{30}O_3$
Molecular Weight: 354.488
Accurate Mass: 354.219495
Percentage Composition: C 77.93%; H 8.53%; O 13.54%
Melting Point: Mp 202-203°

>>**Derivative:** Oxime
Synonym(s): Norelgestromin, INN, USAN
CAS Registry Number: 53016-31-2
Molecular Formula: $C_{21}H_{29}NO_2$
Molecular Weight: 327.466
Accurate Mass: 327.219829
Percentage Composition: C 77.03%; H 8.93%; N 4.28%; O 9.77%
Biological Use/Importance: Long-acting injectable contraceptive
Melting Point: Mp 113° (as DMSO solvate)