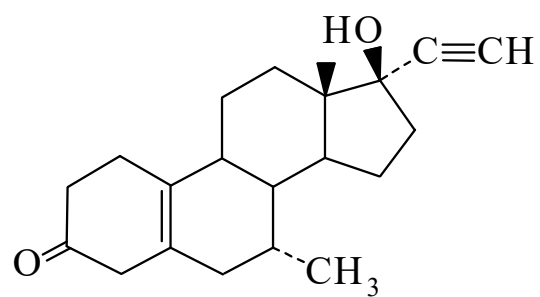




>>Entry Name: Tibolone, BAN, INN, USAN

Synonym(s): 17-Hydroxy-7-methyl-19-nor-17-pregn-5(10)-en-20-yn-3-one, 9Cl. Livial. 7 α -Methylnoretynodrel. Org OD 14



CAS Registry Number: 5630-53-5

Molecular Formula: C₂₁H₂₈O₂

Molecular Weight: 312.451

Accurate Mass: 312.20893

Percentage Composition: C 80.73%; H 9.03%; O 10.24%

Use/Importance: Anabolic steroid

Development Status: Launched 1988

Melting Point: Mp 166-169°

Optical Rotation: $[\alpha]_D^{20} +105$ (c, 0.539 in CH₂Cl₂/Et₂O)

Calculated Log P Data: Log P 3.66 (uncertain value) (calc)

Other Data: Stereochem. is (7 α ,17 β OH)

References:

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Declercq, J.P. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1984, **103**, 145, (*cryst struct, conformn*)

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