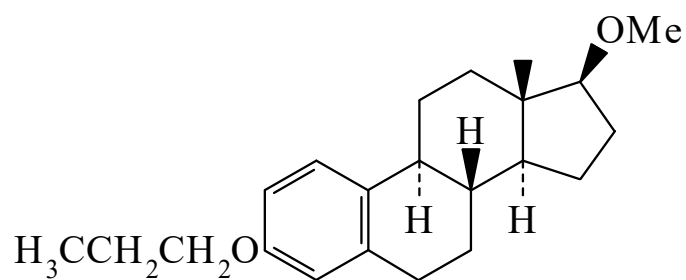




>>Entry Name: Promestriene, INN

Synonym(s): 17-Methoxy-3-propoxyestra-1,3,5(10)-triene, 9Cl. Colpotrofin. Colpotrophine. Delipoderm



CAS Registry Number: 39219-28-8

Molecular Formula: C₂₂H₃₂O₂

Molecular Weight: 328.494

Accurate Mass: 328.24023

Percentage Composition: C 80.44%; H 9.82%; O 9.74%

Use/Importance: Estrogen, glucocorticoid. Tropic agent, antiseborrheic

Physical Description: Cryst. (EtOH)

Melting Point: Mp 66-67°

Optical Rotation: [α]_D²⁵+0.97 (EtOH)

Calculated Log P Data: Log P 6 (uncertain value) (calc)

Other Data: Stereochem. is (17βOMe)

References:

U.K. Pat., 1972, 1 337 198; *CA*, **78**, 106386f, (*synth, pharmacol*)

Thevenot, R. *et al.*, *Therapie*, 1976, **31**, 771, (*props*)

Tresca, J.P. *et al.*, *Ann. Endocrinol.*, 1977, **38**, 355, (*pharmacol*)

Moore, D.H. *et al.*, *Steroids*, 1983, **41**, 15, (*metab*)

Martindale, The Extra Pharmacopoeia, 30th edn., *Pharmaceutical Press*, 1993, 1194