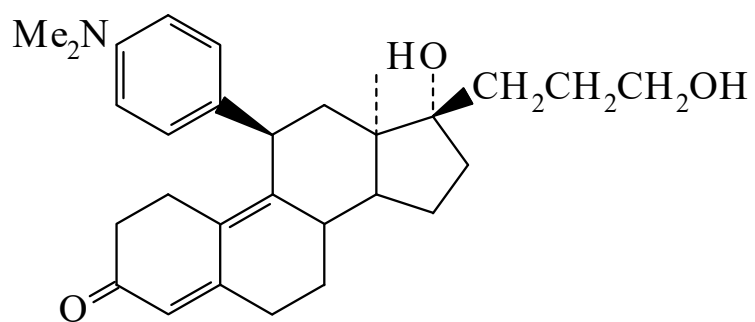




>>Entry Name: Onapristone, INN

Synonym(s): 11-[4-(Dimethylamino)phenyl]-17-hydroxy-17-(3-hydroxypropyl)estra-4,9-dien-3-one, 9Cl. ZK 98299



CAS Registry Number: 96346-61-1

Related CAS Registry Numbers(s): 93678-15-0 96346-60-0

Molecular Formula: C₂₉H₃₉NO₃

Molecular Weight: 449.632

Accurate Mass: 449.292994

Percentage Composition: C 77.47%; H 8.74%; N 3.12%; O 10.67%

Use/Importance: Antiprogesterone, antiglucocorticoid. Abortifacient

Physical Description: Glass

Optical Rotation: $[\alpha]_{\text{D}}^{25} +446.2$ (c, 0.51 in CHCl₃)

Calculated Log P Data: Log P 3.47 (uncertain value) (calc)

References:

Eur. Pat., 1984, 116 974; *CA*, **102**, 6948m, (*synth*, 11 β 17 β OH-form)

Eur. Pat., 1984, 129 499; *CA*, **103**, 6617y, (*synth*, *pharmacol*)

Neef, G. *et al.*, *Steroids*, 1984, **44**, 349, (*synth*, *pharmacol*)

Elger, W. *et al.*, *J. Obstet. Gynaecol.*, 1987, **157**, 1065, (*pharmacol*)