



Formula: C<sub>21</sub>H<sub>30</sub>O<sub>2</sub>

MW: 314.47

CAS: 57-83-0

MDL: MFCD00599093

TNP: TNP00400

PROGESTERONE-WATER SOLUBLE; progestin; PROGESTERONE; PRIMOLUT;  
17alpha-Hydroxy-6alpha-methylpregn-4-ene-3,20-dione; 17alpha-Progesterone;  
3,20-Pregnene-4; 4-Pregnen-3,20-dion



LogP: -0.24

LogS: -2.29

Acceptors: 2

Donors: 0

Rotation Bonds: 0

Chiral Centers: 6

N+O: 2

LIPINSKY: 4

Info: Progesterone 98%

IUPAC: (1S,10S,11S,14S,15S,2R)-14-acetyl-2,15-dimethyl-5-oxotetracyclo[8.7.0.0.0]  
]heptadec-6-ene

Smiles:

C1=2CC[C@@H]3([C@@H]([C]1(CCC(C2)=O)C)CC[C]1([C@H]3(CC[C@@H]1C(=O)C))C)

Specification: MI; FINISHED MEDICINE; Steroids; ketone; Biochemistry; Steroids (Others); Intermediates & Fine Chemicals; Pharmaceuticals; Intracellular receptor Progesterone  
Chemical Properties:

mp 128-132 C(lit.) alpha 186