



Formula: C<sub>19</sub>H<sub>30</sub>O<sub>2</sub>

MW: 290.45

CAS: 481-29-8

MDL: MFCD03547954

TNP: TNP00556

TRANS-ANDROSTERONE;  
(3S,5S,8R,10S,13S)-3-Hydroxy-10,13-dimethyl-hexadecahydro-cyclopenta[a]phenanthren-17-one; 3beta-Androsterone; 3-Epiandrosterone; 3-Hydroxyandrostan-17-one; 5alpha-Androstan-17-one, 3beta-hydroxy-; 5-Epiandrosterone-17-one; Androstan-17-one,



LogP: 3.69

LogS:

Acceptors: 2

Donors: 1

Rotation Bonds: 0

Chiral Centers: 7

N+O: 2

LIPINSKY: 4

Info: Epiandrosterone 99%

IUPAC:  
(1S,2S,5S,7S,11S,15S,10R)-5-hydroxy-2,15-dimethyltetracyclo[8.7.0.0.0]heptadecan-14-one

Smiles: C1[C@H]2([C@H]3([C@H](CC[C]2(C(C1)=O)C)[C]1([C@H](C[C@H](CC1)O)CC3)C))

Specification: Pharmaceutical Intermediates; Steroids; 17-Ketosteroids; Biochemistry;  
Hydroxyketosteroids Epiandrosterone Chemical Properties:

mp 172-174 C alpha 91