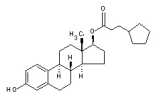

Formula: C26H36O3

MW: 396.57

CAS: 313-06-4

TNP NUMBER: TNP00603

MDL NUMBER: MFCD09788230

IUPAC: (1S,11S,14S,15S,10R)-5-hydroxy-15-methyltetracyclo[8.7.0.0.0]hepta deca-2,4,6-trien-14-yl 3-cyclopentylpropanoate

Smiles: c12[C@H]3(CC[C]4([C@H]([C@@H]3(CCc1cc(cc2)O))(CC[C@@H]4OC(=O)CCC1CCCC1))C)

Used in the chronic estrogen treatment

THERAPEUTIC CATEGORY: Estrogen

ACCEPTORS: 3

DONORS: 1

ROTATION BONDS: 5

N+O: 3

Chiral Centers: 5

LogP: 9.19

LogS: -6.58

LIPINSKI: 3

Synonyms:
(17b)-estra-1,3,5(10)-triene-3,17-diol17-cyclopentanepropanoate;(17beta)-Estra-1,3,5(10)-triene-3,17-diol 17beta-cyclopentanepropanoate;17beta-Estradiol 17-cyclopentylpropionate;17beta-Estradiol cyclopentanepropionate;17beta-Estradiol cypionate;3,5(10)-triene-3,17-diol(17-beta)-estra-17-cyclopentanepropanoate;3,5(10)-triene-3,17-diol(17beta)-estra-17-cyclopentanepropanoate;3-Hydroxyestra-1,3,5(10)-trien-17-yl 3-cyclopentylpropanoate

CAS:313-06-4

MF:C26H36O3

MW:396.56

EINECS:206-237-8

Product Categories:Steroids Depofemin

Chemical Properties:

CAS DataBase Reference: 313-06-4(

CAS DataBase Reference:) NIST Chemistry ReferenceEstradiol cypionate(313-06-4) EPA Substance Registry SystemEstra-1,3,5(10)- triene-3,17-diol (17.beta.)-, 17-cyclopentanepropanoate(313-06-4) T,Xi Risk Statements 45-46-61-20/21/22-36/37/38 Safety Statements 53-22-36/37/39-45-26 WGK Germany 3 RTECS KG4600000 Depofemin

Usage And Synthesis: Depofemin