



Formula: C₂₅H₃₂O₄

MW: 396.53

CAS: 2919-66-6

MDL NUMBER: MFCD12965619

IUPAC: (11S,15S,2R,10R,14R)-14-acetyl-2,8,15-trimethyl-13-methylene-5-oxotetracyclo[8.7.0.0.0]heptadeca-6,8-dien-14-yl acetate

Smiles:

C=12[C](C3[C@H]([C@H]4([C]([C@@](C(=C)C4)(OC(=O)C)C(=O)C)(CC3)C))(C=C2C))(CCC(C1)=O)C

THERAPEUTIC CATEGORY: Antineoplastic, progestogen

VET THERAP CATEGORY: progestogen

ACCEPTORS: 4

DONORS: 0

ROTATION BONDS: 1

N+O: 4

Chiral Centers: 6

LogP: 6.28

LogS: -5.81

LIPINSKI: 3

Synonyms:

20-dione,17-(acetyloxy)-6-methyl-16-methylene-pregna-6-diene-3;6-dehydro-16-methylene-6-methyl-17-acetoxypregesterone;6-diene-3,20-dione,17-hydroxy-6-methyl-16-methylene-pregna-acetate;bdh1921;mga100;mga100(steroid);4,6-PREGNADIEN-6-METHYL-16-METHYLENE-17-OL-3,20-DIONE

ACETATE;17ALPHA-ACETOXY-6-METHYL-16-METHYLENE-4,6-PREGNADIENE-3,20-DIONE

CAS:2919-66-6

MF:C25H32O4

MW:396.52

EINECS:220-859-7

Product Categories:Hormone;Steroids Melengestrol acetate

Chemical Properties: mp 202-204 C(lit.) storage temp. 0-6C

CAS DataBase Reference: 2919-66-6(

CAS DataBase Reference:) Xn Risk Statements 62 Safety Statements 36 WGK Germany 3
RTECS TU4141000 Melengestrol acetate

Usage And Synthesis: Melengestrol acetate

