



Formula: C₂₃H₂₉ClO₄

MW: 404.93

CAS: 302-22-7

TNP NUMBER: TNP00597

MDL NUMBER: MFCD03225542

IUPAC: (1S,11S,15S,2R,10R,14R)-14-acetyl-8-chloro-2,15-dimethyl-5-oxotetracyclo[8.7.0.0.0]heptadeca-6,8-dien-14-yl acetate

Smiles:

C1=2[C]([C@H]3(CC[C]4([C@H]([C@@H]3(C=C1Cl)))(CC[C@]4(OC(=O)C)C(=O)C))C)(CCC(C2)=O)C

Progestogen; antineoplastic agent

THERAPEUTIC CATEGORY: Progestogen, antineoplastic (hormonal)

ACCEPTORS: 4

DONORS: 0

ROTATION BONDS: 2

N+O: 4

Chiral Centers: 6

LogP: 5.88

LogS: -5.62

LIPINSKI: 4

Synonyms:

17-(Acetyloxy)-6-chloropregna-4,6-diene-3,20-dione;17-Acetoxy-6-chloro-6-dehydroprogesterone;17-alpha-Acetoxy-6-chloro-6,7-dehydroprogesterone;17-alpha-acetoxy-6-chloro-6-dehydroprogesterone;17alpha-Acetoxy-6-chloro-6-dehydroprogesterone;17-alpha-acetoxy-6-chloropregna-4,6-diene-3,20-dione;17alpha-Acetoxy-6-chloropregna-4,6-diene-3,20-dione;20-dione,17-(acetoxy)-6-chloro-pregna-6-diene-3

CAS:302-22-7

MF:C23H29ClO4

MW:404.93

EINECS:206-118-0

Product Categories:Intermediates & Fine Chemicals;Pharmaceuticals;Steroids Chlormadinone acetate

Chemical Properties: mp 212C Merck 13,2119 NIST Chemistry ReferenceChlormadinone acetate(302-22-7) T Risk Statements 60-61-40-48 Safety Statements 53-22-36/37/39-45 WGK Germany 3 RTECS TU3750000 Hazardous Substances Data302-22-7(Hazardous Substances Data) Chlormadinone acetate

Usage And Synthesis:

Chemical Properties: Crystalline Solid UsageOrally active progesteron with antiandrogenic activity; has been used in combinations as an oral contraceptive. Progestogen; antineoplastic (hormonal) Chlormadinone acetate

