17-ACETOXY-6-CHLORO-4,6-PREGNADIENE-3,20

Other names:

Pregna-4,6-diene-3,20-dione, 17-(acetyloxy)-6-chloro-
«DELTA»6-6-Chloro-17«alpha»-acetoxyprogesterone
Ay 13390-6
Bovisynchron
C-Quens
Cero
Chloramdinone acetate
Chlordion
Chlormadinon acetate
Chlormadinone
Chloromadinone acetate
Clordion
CAP
Fertiletten
Gestafortin
Lormin
Luteran
Lutinyl
Lutoral (Syntex)
Matrol
Menstridyl
Minipill
Normenon
Pregna-4,6-diene-3,20-dione, 6-chloro-17-hydroxy-, acetate
Progesterone, 6-chloro-6-dehydro-17-hydroxy-, acetate
Retex
RS 1280
Skedule
Skedule TM
Synchrosyn P
ST 155
Traslan
Verton
17«alpha»-Acetoxy-6-chloro-4,6-pregnadiene-3,20-dione
17«alpha»-Acetoxy-6-chloro-6-dehydroprogesterone
17«alpha»-Acetoxy-6-chloropregna-4,6-diene-3,20-dione
17-Acetoxy-6-chloro-6-dehydroprogesterone
6-Chloro-«DELTA»- 4,6-pregnadiene-17«alpha»-ol-3,20-dione 17-acetate
6-Chloro-«DELTA»6-dehydro-17-acetoxyprogesterone
6-Chloro-«DELTA»6-17-acetoxyprogesterone

	6-Chloro-«DELTA»6-17«alpha»-hydroxyprogesterone acetate
	6-Chloro-«DELTA»6-(17«alpha»)acetoxyprogesterone
	6-Chloro-pregna-4,6-dien-17«alpha»-ol-3,20-dione acetate
	6-Chloro-17«alpha»-acetoxy-4,6-pregnadiene-3,20-dione
	6-Chloro-17«alpha»-hydroxy-«DELTA»6-progesterone acetate
	6-Chloro-17«alpha»-hydroxypregna-4,6-diene-3,20-dione acetate
	6-Chloro-17-hydroxypregna-4,6-diene-3,20-dione acetate
	6-Chloro-6-dehydro-17«alpha»-acetoxyprogesterone
	6-Chloro-6-dehydro-17«alpha»-hydroxyprogesterone acetate
	17-«alpha»-Acetoxy-6-chloro-6,7-dehydroprogesterone
	17-(Acetyloxy)-6-chloropregna-4,6-diene-3,20-dione
	Chlormadinonu
	6-Dehydro-6-chloro-17-«alpha»-acetoxyprogesterone
	NSC-92338
	Pregna-4,6-diene-3,20-dione, 17-(acetoxy)-6-chloro-
	Chronosyn
	Cyclonorm
	Lutoral
	Natrol
	Prostal
	17-Acetoxy-6-chloropregna-4,6-diene-3,20-dione
	6-Chloro-17-acetoxy-4,6-pregnadiene-3,20-dione
	Synchrosyn
	6-Chloro-6,7-dehydro-17-acetoxyprogesterone
	6-Chloro-6-dehydro-17-acetoxyprogesterone
Inchi:	InChI=1S/C23H29ClO4/c1-13(25)23(28-14(2)26)10-7-18-16-12-20(24)19-11-15(27)5-8-2
InchiKey:	QMBJSIBWORFWQT-UHFFFAOYSA-N
Formula:	C23H29ClO4
SMILES:	CC(=O)OC1(C(C)=O)CCC2C3C=C(Cl)C4=CC(=O)CCC4(C)C3CCC21C
Mol. weight [g/mol]:	404.93

Physical Properties

Property code	Value	Unit	Source
hfus	30.37	kJ/mol	Joback Method
log10ws	-5.38		Cheméo Relay (1.0)
logp	4.752		Crippen Method
mcvol	305.710	ml/mol	McGowan Method

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	1111.42	J/mol×K	1009.02	Joback Method
cpg	1146.43	J/mol×K	1051.81	Joback Method
cpg	1184.13	J/mol×K	1094.61	Joback Method
cpg	1225.04	J/mol×K	1137.40	Joback Method
cpg	1269.70	J/mol×K	1180.20	Joback Method
cpg	1318.63	J/mol×K	1222.99	Joback Method
cpg	1372.37	J/mol×K	1265.78	Joback Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C302227&Units=SI
Joback Method:	https://en.wikipedia.org/wiki/Joback_method
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

cpg:	Ideal gas heat capacity
hfus:	Enthalpy of fusion at standard conditions
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume