

Mometasone Furoate (Cas No 83919-23-7)



Molecular Structure

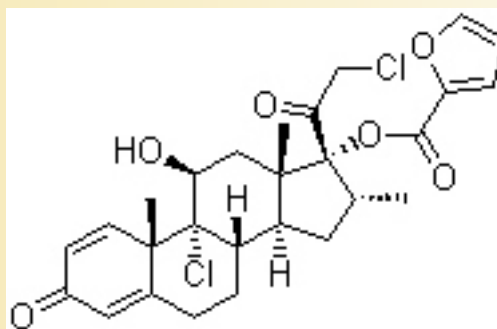
Mometasone Furoate

Formula C₂₇H₂₈Cl₂O₄ for Mometasone

CAS number 83919-23-7 as Furoate

Systematic (IUPAC) name

(11β,16α)-9,21-dichloro-11-hydroxy-16-methyl-3,20-dioxopregna-1,4-dien-17-yl 2-furoate



Identifiers

ATC code D07AC13 D07XC03, R01AD09, R03BA07

PubChem 123620

DrugBank APRD00289

Chemical data

C₂₇H₃₀O₆Cl₂ as Furoate

Mol. mass 427.361 g/mol

SMILES eMolecules & PubChem

Synonyms (9R,10S,11S,13S,14S,16R,17R)-9-chloro-17-(2-chloroacetyl)-11-hydroxy-10,13,16-trimethyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl furan-2-carboxylate

Pharmacokinetic data

Bioavailability Nasal spray is virtually undetectable in plasma

Protein binding 98% to 99%

Metabolism hepatic

Half life 5.8 hours