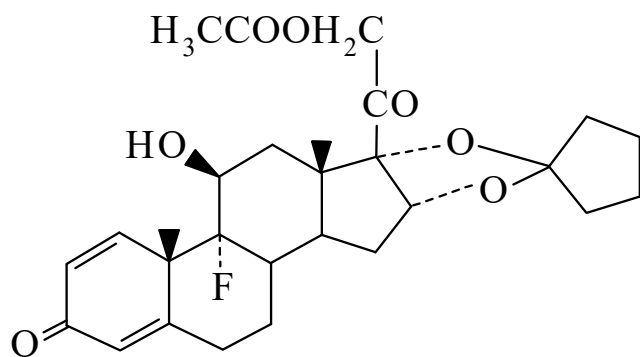




>>Entry Name: Amcinonide, BAN, INN, JAN, USAN

Synonym(s): 21-(Acetyloxy)-16 α ,17-[cyclopentylidenebis(oxy)]-9-fluoro-11 β -hydroxypregna-1,4-diene-3,20-dione, 9Cl. Triamcinolone acetate cyclopentanonide. Amciderm. Amicla. Coderm. Cyclocort. **Cycloderma**[†]. Penticort. Visderm. CL 34699



CAS Registry Number: 51022-69-6

Molecular Formula: C₂₈H₃₅FO₇

Molecular Weight: 502.579

Accurate Mass: 502.236683

Percentage Composition: C 66.92%; H 7.02%; F 3.78%; O 22.28%

Use/Importance: Corticosteroid, antiinflammatory agent

Physical Description: Cryst. (Me₂CO/hexane)

Calculated Log P Data: Log P 2.53 (uncertain value) (calc)

Sigma: A2428

References:

U.K. Pat., 1976, *Cyanamid*, 1 442 925; *CA*, **83**, 10608g, (*synth, pharmacol*)

Woodford, R. *et al.*, *Curr. Ther. Res.*, 1979, **26**, 301, (*props*)

Pento, J.T., *Drugs of Today (Barcelona)*, 1980, **16**, 321, (*rev*)

Martindale, *The Extra Pharmacopoeia*, 30th edn., *Pharmaceutical Press*, 1993, 723

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., *Van Nostrand Reinhold*, 1992, COW825