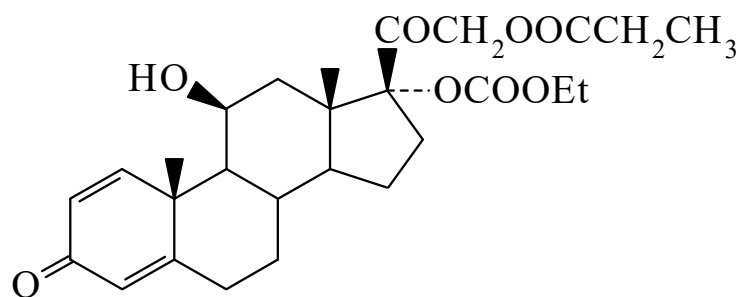




>>Entry Name: Prednicarbate, INN, USAN

Synonym(s): 17-[(Ethoxycarbonyl)oxy]-11 β -hydroxy-21-(1-oxopropoxy)pregna-1,4-diene-3,20-dione, 9Cl. Dermatop. EsCort. Hoe 777. S 770777



CAS Registry Number: 73771-04-7

Molecular Formula: C₂₇H₃₆O₈

Molecular Weight: 488.577

Accurate Mass: 488.24102

Percentage Composition: C 66.38%; H 7.43%; O 26.20%

Use/Importance: Topical corticosteroid, antiinflammatory agent

Development Status: Launched 1986

Melting Point: Mp 110-112°. Mp 183°

Calculated Log P Data: Log P 3.2 (uncertain value) (calc)

References:

Alpermann, H.G. *et al.*, *Arzneim.-Forsch.*, 1982, **32**, 633, (*pharmacol*)

Vogel, H.G. *et al.*, *Arzneim.-Forsch.*, 1985, **35**, 939, (*pharmacol*)

Stache, U. *et al.*, *Arzneim.-Forsch.*, 1985, **35**, 1753, (*synth, pmr, uv, ms*)

Martindale, *The Extra Pharmacopoeia*, 30th edn., Pharmaceutical Press, 1993, 737