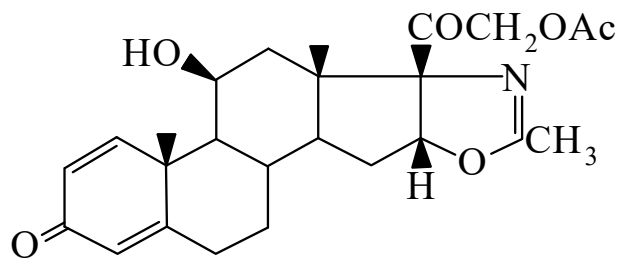




>>Entry Name: Deflazacort, BAN, INN, USAN

Synonym(s): 11,21-Dihydroxy-2'-methyl-5'H-pregna-1,4-dieno[17,16-d]oxazole-3,20-dione 21-acetate, 9Cl. Azacort. Deflan. Oxazacort. Lautadin. L 5458. DL-458-IT. MDL 458



CAS Registry Number: 14484-47-0

Molecular Formula: C₂₅H₃₁NO₆

Molecular Weight: 441.523

Accurate Mass: 441.215139

Percentage Composition: C 68.01%; H 7.08%; N 3.17%; O 21.74%

Use/Importance: Glucocorticoid; antiinflammatory, antiallergic agent

Development Status: Launched 1986

Melting Point: Mp 255-256.5°

Optical Rotation: [α]_D +62.3

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Imbimbo, B. *et al.*, *Adv. Exp. Med. Biol.*, 1984, **171**, 9; 25; 45; 101; 149,, (*rev, pharmacol, metab*)
Santos-Montes, A. *et al.*, *J. Chromatogr., B: Biomed. Appl.*, 1994, **657**, 248, (*hplc*)
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