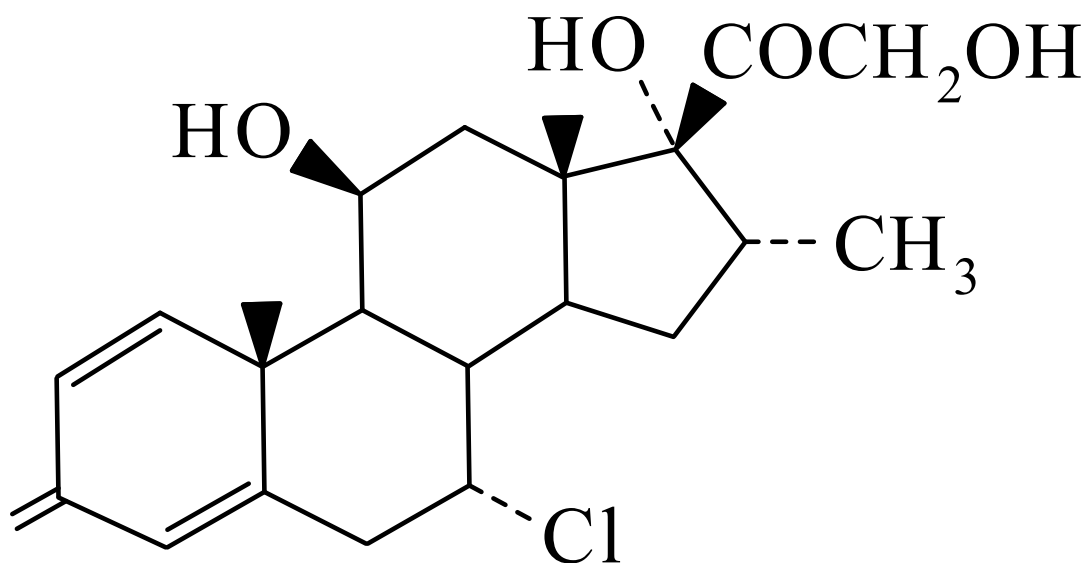




>>Entry Name: Alclometasone, BAN, INN

Synonym(s): 7-Chloro-11,17,21-trihydroxy-16-methylpregna-1,4-diene-3,20-dione, 9Cl. Aclosone. Aclovate. Modrastone. S 3460



CAS Registry Number: 67452-97-5

Molecular Formula: $C_{22}H_{29}ClO_5$

Molecular Weight: 408.921

Accurate Mass: 408.170352

Percentage Composition: C 64.62%; H 7.15%; Cl 8.67%; O 19.56%

Use/Importance: Topical corticosteroid

Physical Description: Cryst. (Me₂CO/hexane)

Melting Point: Mp 176-179°

Optical Rotation: $[\alpha]_D^{26} +47.5$ (c, 0.3 in DMF)

Calculated Log P Data: Log P 1.48 (uncertain value) (calc)

Other Data: Stereochem. is (7 α ,11 β ,16 α ,17 α OH)