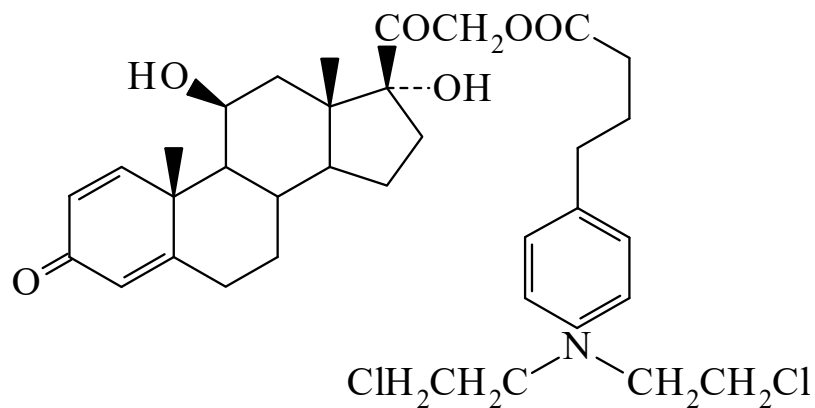




>>Entry Name: Prednimustine, INN, USAN

Synonym(s): 21-[4-[4-[Bis(2-chloroethyl)amino]phenyl]-1-oxobutoxy]-11 β ,17-dihydroxypregna-1,4-diene-3,20-dione, 9Cl. 11 β ,17,21-Trihydroxypregna-1,4-diene-3,20-dione 21-[4-[*p*-[bis(2-chloroethyl)amino]phenyl]butyrate], 8Cl. Mostarina. Sterecyt. Stereocyt. EORTC 1502. Leo 1031. NSC 134087



CAS Registry Number: 29069-24-7

Molecular Formula: C₃₅H₄₅Cl₂NO₆

Molecular Weight: 646.649

Accurate Mass: 645.262393

Percentage Composition: C 65.01%; H 7.01%; Cl 10.97%; N 2.17%; O 14.85%

Use/Importance: Antineoplastic agent

Physical Description: Cryst. (MeOH aq.)

Melting Point: Mp 163-164°

Optical Rotation: $[\alpha]_D^{24} +92.9$ (c, 1.06 in CHCl₃)

Calculated Log P Data: Log P 5.36 (uncertain value) (calc)

Other Data: Prednisolone ester of Chlorambucil [CXJ85-U](#)

References:

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