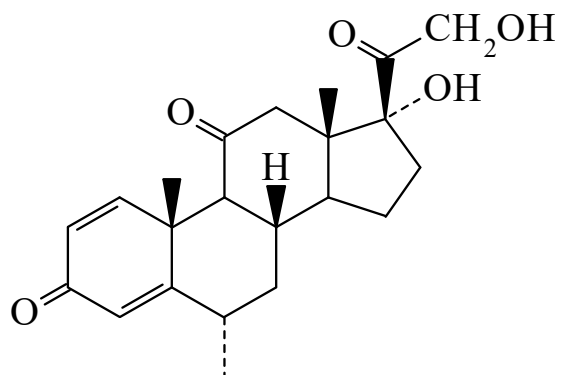




>>Entry Name: 17,21-Dihydroxy-6-methylpregna-1,4-diene-3,11,20-trione, 9Cl



Molecular Formula: C₂₂H₂₈O₅

Molecular Weight: 372.46

Accurate Mass: 372.193675

Percentage Composition: C 70.95%; H 7.58%; O 21.48%

>>Variant: (6 α ,17 α OH)-form

Synonym(s): 6 α -Methylprednisone

CAS Registry Number: 91523-05-6

Molecular Formula: C₂₂H₂₈O₅

Molecular Weight: 372.46

Accurate Mass: 372.193675

Percentage Composition: C 70.95%; H 7.58%; O 21.48%

Physical Description: Cryst. (EtOAc/hexane)

Melting Point: Mp 231-234°

>>Variant: (6 β ,17 α OH)-form

Molecular Formula: C₂₂H₂₈O₅

Molecular Weight: 372.46

Accurate Mass: 372.193675

Percentage Composition: C 70.95%; H 7.58%; O 21.48%

Source/Synthesis: Obt. by incubation of 17,21-dihydroxy-6 β -methylpregn-4-ene-3,11,20-trione with *Septomyxa affinis*

Physical Description: Cryst. (Me₂CO)

References:

Spero, G.B. *et al.*, *J.A.C.S.*, 1956, **78**, 6213, (*synth*)

U.S. Pat., 1959, 2 897 218; *CA*, **54**, 654d, (*synth*)

U.K. Pat., 1960, 852 847; *CA*, **55**, 12461g, (*synth, uv*)