



Formula: C₂₅H₃₆O₆

MW: 432.56

CAS: 13609-67-1

TNP NUMBER: TNP00607

MDL NUMBER: MFCD09788231

IUPAC: (1S,10S,11S,15S,17S,2R,14R)-17-hydroxy-14-(2-hydroxyacetyl)-2,15-dimethyl-5-oxotetracyclo[8.7.0.0.0]heptadec-6-en-14-yl butanoate

Smiles:

O(C(CCC)=O)[C@@]1(C(CO)=O)[C@]2(C)[C@@H](CC1)([C@H]1([C@H]([C@H](C2)O)([C@]2(C)C(CC1)=CC(CC2)=O)))

Suppresses skin inflammation that causes outbursts of eczema

THERAPEUTIC CATEGORY: Glucocorticoid

ACCEPTORS: 6

DONORS: 2

ROTATION BONDS: 6

N+O: 6

Chiral Centers: 7

LogP: 3.66

LogS: -5

LIPINSKI: 4

Synonyms: 11b,17,21-trihydroxypregn-4-ene-3,20-dione
17-butyrate;11BETA,17,21-TRIHIDROXYPREGN-4-ENE-3,20-DIONE
17-BUTYRATE;HYDROCORTISONE 17-BUTYRATE;HYDROCORTISONE
BUTYRATE;CORTISOL
17-BUTYRATE;11-beta,17-alpha,21-trihydroxy-4-pregnene-3,20-dione17-alpha-butyrate;h.17b;
hb(sub17)

CAS:13609-67-1

MF:C25H36O6

MW:432.55

EINECS:237-093-4

Product Categories: Steroids Hydrocortisone-17-butyrate

Chemical Properties:

CAS DataBase Reference: 13609-67-1(

CAS DataBase Reference:)

Safety Information: WGK Germany 2 RTECS GM9002000 Hydrocortisone-17-butyrate

Usage And Synthesis: Hydrocortisone-17-butyrate

