



Formula: C₂₈H₃₇FO₇

MW: 504.6

TNP NUMBER: TNP00442

MDL NUMBER: MFCD03267507

IUPAC: 2-((2S,10S,11S,13S,15S,17S,1R,14R)-1-fluoro-17-hydroxy-2,13,15-trimethyl-5-oxo-14-propanoyloxytetracyclo[8.7.0.0.0]heptadeca-3,6-dien-14-yl)-2-oxoethoxypropanoate

Smiles:

C1(C=C2[C](C=C1)([C]1([C@@H](CC2)([C@H]2([C](C[C@@H]1(O))([C@]([C@H](C2)(C))(C(=O)COC(=O)CC)OC(=O)CC)C)))F)C=O

THERAPEUTIC CATEGORY: Glucocorticoid, antiinflammatory

ACCEPTORS: 7

DONORS: 1

ROTATION BONDS: 7

N+O: 7

Chiral Centers: 8

LogP: 5.25

LogS: -5.78

LIPINSKI: 3

Synonyms: DEXAMETHASONE 17,21-DIPROPIONATE;DEXAMETHASONE DIPROPIONATE

CAS:

MF:C28H37FO7

MW:504.59

EINECS:

Product Categories: DEXAMETHASONE DIPROPIONATE DEXAMETHASONE
DIPROPIONATE

Usage And Synthesis: DEXAMETHASONE DIPROPIONATE

