



Formula: C₂₅H₃₄O₈

MW: 462.54

CAS: 2203-97-6

TNP NUMBER: TNP00606

MDL NUMBER: MFCD03225563

IUPAC: 3-[[2-((1S,10S,11S,15S,17S,2R,14R)-14,17-dihydroxy-2,15-dimethyl-5-oxotetracyclo[8.7.0.0.0]heptadec-6-en-14-yl)-2-oxoethyl]oxycarbonyl]propanoic acid

Smiles:

C=12[C]([C@H]3([C@H](C[C]4([C](C(COC(=O)CCC(=O)O)=O)(CC[C@@H]4([C@@H]3(CC2))O)C)O))(CCC(=O)C1)C

Anti inflammatory agent and immunosuppressant

THERAPEUTIC CATEGORY: Glucocorticoid

ACCEPTORS: 8

DONORS: 3

ROTATION BONDS: 8

N+O: 8

Chiral Centers: 7

LogP: 2.17

LogS: -4.49

LIPINSKI: 4

Synonyms: HYDROCORTISONE HEMISUCCINATE;HYDROCORTISONE
21-HEMISUCCINATE;HYDROCORTISONE SUCCINATE;HYDROCORTISONE HYDROGEN
SUCCINATE;CORTISOL 21-HEMISUCCINATE;CORTISOL
HEMISUCCINATE;4-PREGNEN-11-BETA, 17,21-TRIOL-3,20-DIONE
21-HEMISUCCINATE;4-PREGNEN-11BETA,17ALPHA,21-TRIOL-3,20-DIONE
21-HEMISUCCINATE

CAS:2203-97-6

MF:C25H34O8

MW:462.53

EINECS:218-612-3

Product Categories: Steroids Hydrocortisone 21-hemisuccinate

Chemical Properties: storage temp. -20C

Safety Information: Safety Statements 22-24/25 WGK Germany 3 RTECS TU5010147
Hydrocortisone 21-hemisuccinate

Usage And Synthesis: Hydrocortisone 21-hemisuccinate

