



Formula: C₁₁H₁₆N₂O₅

MW: 256.26

CAS: 15176-29-1

TNP NUMBER: TNP00480

MDL NUMBER: MFCD04037839

IUPAC: 5-ethyl-1-[4-hydroxy-5-(hydroxymethyl)oxolan-2-yl]-1,3-dihydropyrimidine-2,4-dione

Smiles: CC1=CN(C(=O)NC1=O)C2OC(CO)C(O)C2

Nucleoside Analog, Homolog of thymidine

THERAPEUTIC CATEGORY: Antiviral (Herpes simplex)

ACCEPTORS: 5

DONORS: 3

ROTATION BONDS: 5

N+O: 7

Chiral Centers: 3

LogP: -0.86

LogS: -2.64

LIPINSKI: 4

