



Formula: C₂₉H₃₂O₁₃

MW: 588.57

CAS: 33419-42-0

TNP NUMBER: TNP00148

MDL NUMBER: MFCD05618220

IUPAC: (5R,5aR)-9-(3,4-dihydroxy-6-methyl(2H-3,4,5,6,7,8,4a,8a-octahydro-5,7-dioxachromen-2-yl)oxy))-5-(4-hydroxy-3,5-dimethoxyphenyl)-5,8,9,5a,8a-pentahydro-2H-iso-benzofurano[5',6'-5,4]benzo[d]1,3-dioxolen-6-one

Smiles:

c12c(cc3c(c1)C(C1[C@@H]([C@@H]3c3cc(c(c3)OC)O)OC)C(OC1)=O)OC1OC3C(C(C1O)O)OC(OC3)C)OCO2

ACCEPTORS: 13

DONORS: 3

ROTATION BONDS: 7

N+O: 13

Chiral Centers: 10

LogP: 0.43

LogS: -4.36

LIPINSKI: 2

Monograph Number: 0003918

Title: Etoposide

CAS Registry Number: 33419-42-0

CAS Name:

9-[(4,6-O-Ethylidene-β-D-glucopyranosyl)oxy]-5,8,8a,9-tetrahydro-5-(4-hydroxy-3,5-dimethoxyphenyl)furo[3