



Formula: C₁₅H₁₂O₆

MW: 288.26

CAS: 552-58-9, 4049-38-1

MDL: MFCD00017312

TNP: TNP00622

(S)-3',4',5,7-TETRAHYDROXYFLAVANONE; ERIODICTYOL;
5,7,3',4'-TETRAHYDROXYFLAVANONE;
2-[3,4-DIHYDROXYPHENYL]2,3-DIHYDRO-5,7-DIHYDROXY-4H-1BENZOPYRAN-4-ONE;
3',4',5,7-TETRAHYDROXYFLAVANONE;
(S)-2-(3,4-dihydroxyphenyl)-2,3-dihydro-5,7-dihydroxy-4-benzopyrone; (2S)-



LogP: -0.03

LogS: -2.28

Acceptors: 6

Donors: 4

Rotation Bonds: 5

Chiral Centers: 1

N+O: 6

LIPINSKY: 4

Info: From Eriodictyon Californicum Greene, Hydrophyllaceae; Lemon

IUPAC: 2-(3,4-dihydroxyphenyl)-5,7-dihydroxychroman-4-one

Smiles: c12C(CC(Oc1cc(cc2O)O)c1cc(O)c(cc1)O)=O

Specification: Flavanones ERIODICTYOL Chemical Properties:

mp 270C CAS DataBase Reference552-58-9(CAS DataBase Reference) Safety Information
Hazard Codes Xi Risk Statements 36/37/38 Safety Statements 26-37/39 WGK Germany 3
ERIODICTYOL Usage And Synthesis ERIODICTYOL