



Formula: C₁₅H₁₀O₃

MW: 238.24

CAS: 491-78-1

MDL: MFCD00016944

TNP: TNP00518

PRIMULETIN; TIMTEC-BB SBB000768; 5-HYDROXYFLAVONE;
5-Hydroxy-2-phenylchromone; 5-hydroxy-2-phenyl-4-benzopyrone; 5-Hydroxyflavone,97%;
5-Hydroxy-2-phenyl-4H-1-benzopyran-4-one; 5-hydroxy-2-phenyl-chromen-4-one



LogP: 0.72

LogS: -3.04

Acceptors: 3

Donors: 1

Rotation Bonds: 1

Chiral Centers: 0

N+O: 3

LIPINSKY: 4

IUPAC: 5-hydroxy-2-phenylchromen-4-one

Smiles: c1(c2c(oc(c1)c1cccc1)cccc2O)=O

Specification: Mono-substituted Flavones; Biochemistry; Flavonoids 5-HYDROXYFLAVONE
Chemical Properties:

mp 158-160C BRN 194429 CAS DataBase Reference 491-78-1 (CAS DataBase Reference)
Safety Information Hazard Codes Xi Risk Statements 36/37/38 Safety Statements
26-36-36/37/39-27 WGK Germany 3 5-HYDROXYFLAVONE Usage And Synthesis
5-HYDROXYFLAVONE