



Formula: C₁₆H₁₂O₄

MW: 268.27

CAS: 520-28-5

MDL: MFCD00016945

TNP: TNP00038

TECTOCHRYSIN; CHRYSIN 7-METHYL ETHER; METHYL CHRYSIN;
5-HYDROXY-7-METHOXYFLAVONE; 5-Hydroxy-7-methoxy-2-phenyl-4H-chromen-4-one;
7-Methoxy-5-hydroxyflavone; Flavone, 5-hydroxy-7-methoxy-; 5- Hydroxy -methoxyflavone



LogP: 0.74

LogS: -3.65

Acceptors: 4

Donors: 1

Rotation Bonds: 2

Chiral Centers: 0

N+O: 4

LIPINSKY: 4

IUPAC: 5-hydroxy-7-methoxy-2-phenylchromen-4-one

Smiles: c1(cc(cc2c1c(cc(o2)c1ccccc1)=O)OC)O

Specification: Di-substituted Flavones 5-HYDROXY-7-METHOXYFLAVONE Chemical Properties:

mp 166-168C CAS DataBase Reference 520-28-5 (CAS DataBase Reference) Safety
Information Risk Statements 36/37/38 Safety Statements 26-36/37/39
5-HYDROXY-7-METHOXYFLAVONE Usage And Synthesis
5-HYDROXY-7-METHOXYFLAVONE