



Formula: C₁₆H₁₂O₃

MW: 252.27

CAS: 18651-15-5

MDL: MFCD00143516

TNP: TNP00052

7-HYDROXY-3-METHYLFLAVONE; 7-Hydroxy-3-methyl-2-phenyl-4H-1-benzopyran-4-one



LogP: 3.31

LogS: -4.25

Acceptors: 3

Donors: 1

Rotation Bonds: 1

Chiral Centers: 0

N+O: 3

LIPINSKY: 4

IUPAC: 7-hydroxy-3-methyl-2-phenylchromen-4-one

Smiles: c1cc(cc2c1c(c(c(o2)c1cccc1)C)=O)O

Specification: Di-substituted Flavones 7-HYDROXY-3-METHYLFLAVONE Chemical Properties:

mp 278C 7-HYDROXY-3-METHYLFLAVONE Usage And Synthesis

7-HYDROXY-3-METHYLFLAVONE Raw materials Zinc chloride-->Benzoyl chloride Preparation
Products 8-CHLOROMETHYL-7-METHOXY-3-METHYL FLAVONE