



Formula: C₁₆H₁₂O₃

MW: 252.27

CAS: 42079-78-7

MDL: MFCD00016942

TNP: TNP00544

METHOXYFLAVONE, 5-; 5-METHOXYFLAVONE; 5-methoxy-2-phenyl-4-benzopyrone;
5-Methoxyflavone,97%; 5-Methoxy-2-phenyl-4H-1-benzopyran-4-one;
5-methoxy-2-phenyl-chromen-4-one; 5-methoxy-2-phenylchromen-4-one;
5-methoxy-2-phenyl-chromone



LogP: 3.52

LogS: -4.83

Acceptors: 3

Donors: 0

Rotation Bonds: 1

Chiral Centers: 0

N+O: 3

LIPINSKY: 4

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

Smiles: c1(c2c(oc(c1)cccc1)ccc2OC)=O

Specification: Mono-substituted Flavones 5-METHOXYFLAVONE Chemical Properties:

mp 131-133C density 1,155g/cm refractive index 1,548 CAS DataBase
Reference42079-78-7(CAS DataBase Reference) Safety Information Hazard Codes Xi Risk
Statements 36/37/38 Safety Statements 26-36/37/39-36 WGK Germany 3
5-METHOXYFLAVONE Usage And Synthesis 5-METHOXYFLAVONE