



Formula: C17H16O3

MW: 268.31

CAS: 53744-28-8

MDL: MFCD00041327

TNP:

LABOTEST-BB LT00454345;

(E)-3-(3,4-DIMETHOXYPHENYL)-1-PHENYLPROP-2-EN-1-ONE;

DIMETHOXYCHALCONE,3,4-; 3-(3,4-DIMETHOXYPHENYL)-1-PHENYLPROP-2-EN-1-ONE;

AKOS 220-38; 3,4-DIMETHOXYCHALCONE



LogP: 3.8

LogS: -4.4

Acceptors: 3

Donors: 0

Rotation Bonds: 4

Chiral Centers: 0

N+O: 3

LIPINSKY: 4

IUPAC: (2E)-3-(3,4-dimethoxyphenyl)-1-phenylprop-2-en-1-one

Smiles: c1(ccccc1)C(=O)/C=Cc1cc(c(cc1)OC)OC

Specification: 3,4-DIMETHOXYCHALCONE Chemical Properties:

mp 88-89C BRN 2620691 Safety 22-24/25 3,4-DIMETHOXYCHALCONE Usage And Synthesis  
3,4-DIMETHOXYCHALCONE