



Formula: C<sub>15</sub>H<sub>12</sub>O<sub>3</sub>

MW: 240.26

CAS: 13323-66-5

MDL: MFCD00017716

TNP: TNP00567

4,2'-DIHYDROXYCHALCONE;

1-(2-HYDROXYPHENYL)-3-(4-HYDROXYPHENYL)-2-PROPEN-1-ONE;

1-(2-HYDROXYPHENYL)-3-(4-HYDROXYPHENYL)PROP-2-EN-1-ONE;

2',4-DIHYDROXYCHALCONE; 3-(2-HYDROXYPHENYL)-4-HYDROXYACRYLOPHENONE



LogP: -0.65

LogS: -2.98

Acceptors: 3

Donors: 2

Rotation Bonds: 4

Chiral Centers: 0

N+O: 3

LIPINSKY: 4

IUPAC: (2E)-1-(2-hydroxyphenyl)-3-(4-hydroxyphenyl)prop-2-en-1-one

Smiles: c1(C/C=Cc2ccc(O)cc2)=O)c(O)cccc1

Specification: 1-(2-HYDROXYPHENYL)-3-(4-HYDROXYPHENYL)-2-PROPEN-1-ONE

1-(2-HYDROXYPHENYL)-3-(4-HYDROXYPHENYL)-2-PROPEN-1-ONE Usage And Synthesis  
1-(2-HYDROXYPHENYL)-3-(4-HYDROXYPHENYL)-2-PROPEN-1-ONE