



Formula: C₁₅H₁₀O₅

MW: 270.24

CAS: 446-72-0

TNP NUMBER: TNP00151

MDL NUMBER: MFCD00016952

IUPAC: 5,7-dihydroxy-3-(4-hydroxyphenyl)chromen-4-one

Smiles: c1c(c2c(c3ccc(cc3)O)coc2cc1O)=OO

ACCEPTORS: 5

DONORS: 3

ROTATION BONDS: 3

N+O: 5

Chiral Centers: 0

LogP: 1.62

LogS: -3.29

LIPINSKI: 4

Monograph Number: 0004402

Title: Genistein

CAS Registry Number: 446-72-0

CAS Name: 5,7-Dihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one

Additional Names: 4