



Formula: C₁₅H₁₀O₇

MW: 302.24

CAS: 117-39-5, 6151-25-3

TNP NUMBER: TNP00070

MDL NUMBER: MFCD00006828

IUPAC: 2-(3,4-dihydroxyphenyl)-3,5,7-trihydroxychromen-4-one

Smiles: c12c(cc(cc1oc(c2=O)O)c1ccc(c(c1)O)O)O)O

Widely distributed in plant kingdom

THERAPEUTIC CATEGORY: Capillary protectant

SOURCE: Plant flavonoid

ACCEPTORS: 7

DONORS: 5

ROTATION BONDS: 6

N+O: 7

Chiral Centers: 0

LogP: 0.21

LogS: -2.86

LIPINSKI: 4

Synonyms: QUERCETIN DIHYDRATE;3,3