



Formula: C₁₅H₁₄O₆

MW: 290.27

CAS: 7295-85-4

MDL: MFCD00135995

TNP: TNP00270



LogP: 5.73

LogS: -5.82

Acceptors: 6

Donors: 5

Rotation Bonds: 4

Chiral Centers: 2

N+O: 6

LIPINSKY: 4

IUPAC: (3S,2R)-2-(3,4-dihydroxyphenyl)chromane-3,5,7-triol

Smiles: O1c2c(C[C@@H]([C@H]1c1cc(O)c(cc1)O)O)c(O)cc(c2)O

THERAPEUTIC CATEGORY: Antidiarrheal

SOURCE: Flavonoid found in higher woody plants as (+)-catechin along with (-)-epicatechin (cis-form). From catechu (gambir and acacia), mahogany wood, etc.