



Formula: C₁₅H₁₄O₆

MW: 290.27

CAS: 7295-85-4

TNP NUMBER: TNP00270

MDL NUMBER: MFCD00135995

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.

ACCEPTORS: 6

DONORS: 5

ROTATION BONDS: 4

N+O: 6

Chiral Centers: 2

LogP: 1.46

LogS: -3.22

LIPINSKI: 4

