



Formula: C<sub>15</sub>H<sub>10</sub>O<sub>7</sub>

MW: 302.24

Salt: 2H<sub>2</sub>O

CAS: 117-39-5

MDL:

TNP:



LogP: 4.69

LogS: -5.53

Acceptors: 7

Donors: 5

Rotation Bonds: 6

Chiral Centers: 0

N+O: 7

LIPINSKY: 4

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

Smiles: c1(c(oc2c(c1=O)c(cc(O)c2)O)c1cc(c(O)cc1)O)O

Specification: Pharmaceutical Raw Materials; Miscellaneous Natural Products; Functional Products; Natural Plant Extract; Caspases/Apoptosis; reference substance  
3,3',4',5,7-Pentahydroxyflavone Chemical Properties:

mp 314-317C storage temp. Store at 0-5C Water Solubility