



Formula: C<sub>15</sub>H<sub>12</sub>O<sub>7</sub>

MW: 304.26

CAS: 24198-97-8

TNP NUMBER: TNP00529

MDL NUMBER: MFCD00016958

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

Smiles: c12C(C(O)C(Oc1cc(cc2O)O)c1cc(O)c(cc1)O)=O

3,3',4',5,7-Pentahydroxyflavanone Dihydroquercetin

THERAPEUTIC CATEGORY: Antioxidant

SOURCE: The particular Dihydroquercetin offered is derived from Siberian larch (*Larix dahurica*) grown in the wilderness near Baikal Lake. It is 100% natural and bioactive.

ACCEPTORS: 7

DONORS: 5

ROTATION BONDS: 6

N+O: 7

Chiral Centers: 2

LogP: 0.19

LogS: -2.87

LIPINSKI: 4

Synonyms:

(+/-)-DIHYDROQUERCETIN;DIHYDROQUERCETIN;3,5,7,3',4'-PENTAHYDROXYFLAVANONE;( +/-)-3,3',4',5,7-PENTAHYDROXYFLAVANONE;3,3',4',5,7-PENTAHYDROXYFLAVANONE;( +/-)2,3-DIHYDROQUERCETIN;2,3-DIHYDROQUERCETIN;3,3',4',5,7-Pentahydroxyflavonone=Dihydroquercetin

CAS:24198-97-8

MF:C15H12O7

MW:304.25

EINECS:

Product Categories:Dihydro-Flavanols;Tyrosine Kinase Inhibitors (+/-)-TAXIFOLIN

Chemical Properties: mp 239-240C storage temp. -20C Xn,Xi Risk Statements 22-36/37/38  
Safety Statements 36-26 WGK Germany 3 (+/-)-TAXIFOLIN

Usage And Synthesis:

Chemical Properties: White to White with Yellow Cast Powder UsageAn antioxidant flavenoid (+/-)-TAXIFOLIN

