



Formula: C₁₅H₁₀O₈

MW: 318.24

CAS: 489-35-0

MDL: MFCD00017680

TNP: TNP00525

3,5,7,8,3',4'-HEXAHYDROXYFLAVONE; 3,5,7,3',4',8-HEXAHYDROXYFLAVONE;
GOSSYPETIN; GOSSYPETIN WITH HPLC; 3,5,7,8,3',4'-Hexahydroxyflavone;
3,3',4',5,7,8-Hexahydroxyflavone; 8-Hydroxyquercetin; Articulatidin



LogP: 1.31

LogS: -6.23

Acceptors: 8

Donors: 6

Rotation Bonds: 7

Chiral Centers: 0

N+O: 8

LIPINSKY: 3

Info: gossypetin isolated from hibiscus sabdariffa

IUPAC: 2-(3,4-dihydroxyphenyl)-3,5,7,8-tetrahydrochromen-4-one

Smiles: c12c(c(O)c(oc1c(O)c(cc2O)O)c1cc(O)c(cc1)O)=O

Specification: Flavanols GOSSYPETIN Chemical Properties:

mp 302-304C GOSSYPETIN Usage And Synthesis GOSSYPETIN