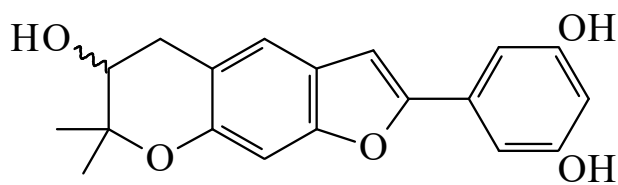




>>Entry Name: Moracin P

Synonym(s): 5-(6,7-Dihydro-6-hydroxy-7,7-dimethyl-5H-furo[3,2-g][1]benzopyran-2-yl)-1,3-benzenediol, 9CI



CAS Registry Number: 102841-46-3

Molecular Formula: C₁₉H₁₈O₅

Molecular Weight: 326.348

Accurate Mass: 326.115425

Percentage Composition: C 69.93%; H 5.56%; O 24.51%

Biological Source: Constit. of *Morus alba*

Physical Description: No phys. props. reported

>>Derivative: 3'-O-β-D-Xylopyranoside

Synonym(s): Mulberroside C

CAS Registry Number: 102841-43-0

Molecular Formula: C₂₄H₂₆O₉

Molecular Weight: 458.464

Accurate Mass: 458.157685

Percentage Composition: C 62.88%; H 5.72%; O 31.41%

Biological Source: Constit. of the root bark of *Morus lhou*

Physical Description: Amorph. powder

Optical Rotation: $[\alpha]_D^{19} -23$ (c, 0.1 in MeOH)

References:

Hirakura, K. *et al.*, *J. Nat. Prod.*, 1986, **49**, 218, (*Mulberroside C*)

Hano, Y. *et al.*, *Heterocycles*, 1989, **29**, 807

Ferrari, F. *et al.*, *Fitoterapia*, 1998, **69**, 554-555, (*pmr*)