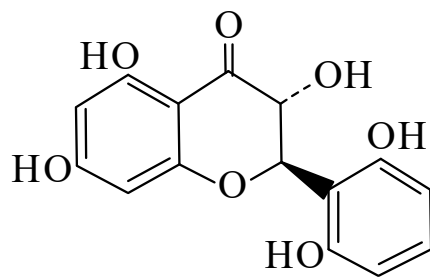




>>Entry Name: 2',3,5,6',7-Pentahydroxyflavanone



CAS Registry Number: 80366-15-0

Molecular Formula: C₁₅H₁₂O₇

Molecular Weight: 304.256

Accurate Mass: 304.058305

Percentage Composition: C 59.22%; H 3.98%; O 36.81%

>>Variant: (2*R*,3*R*)-form

CAS Registry Number: 82854-32-8

Molecular Formula: C₁₅H₁₂O₇

Molecular Weight: 304.256

Accurate Mass: 304.058305

Percentage Composition: C 59.22%; H 3.98%; O 36.81%

Biological Source: Isol. from *Scutellaria baicalensis*

Physical Description: Needles (MeOH)

Melting Point: Mp 221-225 dec.°

References:

Kimura, Y. *et al.*, *Chem. Pharm. Bull.*, 1982, **30**, 1792, (*isol, ord, ms, uv, pmr*)