



Molecular Weight: 566.515
Accurate Mass: 566.16356
Percentage Composition: C 55.12%; H 5.34%; O 39.54%
Biological Source: Isol. from *Nyctanthes arbor-tristis*

>>Derivative: 4'-O-[β-D-Glucopyranosyl-(1→4)-β-D-xylopyranoside]

CAS Registry Number: 74410-02-9

Molecular Formula: C₂₆H₃₀O₁₄
Molecular Weight: 566.515
Accurate Mass: 566.16356
Percentage Composition: C 55.12%; H 5.34%; O 39.54%
Biological Source: Isol. from *Dillenia pentagyna*

>>Derivative: 5-O-[β-D-Glucopyranosyl-(1→?)-β-D-glucopyranoside]

Molecular Formula: C₂₇H₃₂O₁₅
Molecular Weight: 596.541
Accurate Mass: 596.174125
Percentage Composition: C 54.36%; H 5.41%; O 40.23%
Biological Source: Isol. from *Helichrysum* sp.
Physical Description: Cryst. (MeOH aq.)
Melting Point: Mp 158-160°

>>Derivative: 4'-Me ether

>>Derivative: 5-Me ether

Synonym(s): 4',7-Dihydroxy-5-methoxyflavanone. 5-O-Methylnaringenin

CAS Registry Number: 61775-19-7

Molecular Formula: C₁₆H₁₄O₅
Molecular Weight: 286.284
Accurate Mass: 286.084125
Percentage Composition: C 67.13%; H 4.93%; O 27.94%
Biological Source: Isol. from *Achryocline flaccida* and *Gnaphalium multiceps*

>>Derivative: 5-Me ether, 7-O-β-D-glucopyranoside

Synonym(s): Puddumin A

CAS Registry Number: 110187-26-3

Molecular Formula: C₂₂H₂₄O₁₀
Molecular Weight: 448.426
Accurate Mass: 448.13695
Percentage Composition: C 58.93%; H 5.39%; O 35.68%
Biological Source: Constit. of *Prunus cerasoides*
Physical Description: Cryst. (MeOH)
Melting Point: Mp 210°

>>Derivative: 7-Me ether