



Synonym(s): Podocarpusflavone B. Putraflavone

CAS Registry Number: 23624-21-7

Molecular Formula: C₃₂H₂₂O₁₀

Molecular Weight: 566.52

Accurate Mass: 566.1213

Percentage Composition: C 67.84%; H 3.91%; O 28.24%

Biological Source: Constit. of *Podocarpus* spp.

Physical Description: Pale yellow cryst. (MeOH/Py)

Melting Point: Mp 286 dec.°

>> **Derivative:** 7,7"-Di-Me ether

Synonym(s): 4',4''-,5,5''-Tetrahydroxy-7,7''-dimethoxy-3''',8-biflavone

CAS Registry Number: 67882-11-5

Molecular Formula: C₃₂H₂₂O₁₀

Molecular Weight: 566.52

Accurate Mass: 566.1213

Percentage Composition: C 67.84%; H 3.91%; O 28.24%

Biological Source: Constit. of *Araucaria excelsa*, *Cunninghamia* sp., *Cupressus* sp. and *Podocarpus* sp.

>> **Derivative:** 4',4''-,7-Tri-Me ether

Synonym(s): Kayaflavone

CAS Registry Number: 481-45-8

Molecular Formula: C₃₃H₂₄O₁₀

Molecular Weight: 580.547

Accurate Mass: 580.13695

Percentage Composition: C 68.27%; H 4.17%; O 27.56%

Biological Source: Constit. of *Torreya nucifera*, *Cryptomeria japonica* and *Podocarpus saligna*

Physical Description: Pale yellow needles (Me₂CO)

Melting Point: Mp 335 (314-315°) dec.°