



Molecular Weight: 570.551
Accurate Mass: 570.1526
Percentage Composition: C 67.37%; H 4.59%; O 28.04%
Biological Source: Constit. of *Thuja gigantea* and *Thuja javanica*

>>Derivative: 2,2",3,3"-Tetrahydro, 4',7,7"-tri-Me ether

Synonym(s): Podocarpusflavanone

CAS Registry Number: 110382-42-8

Molecular Formula: C₃₃H₂₈O₁₀
Molecular Weight: 584.578
Accurate Mass: 584.16825
Percentage Composition: C 67.80%; H 4.83%; O 27.37%
Biological Source: Constit. of *Podocarpus taxifolia*
Physical Description: Light brown powder (MeOH)
Melting Point: Mp 236-238°
Other Data: Has (S)-config.

>>Derivative: 5,5"-Dideoxy, 3',5'-dihydroxy

Synonym(s): 3',4',4"',5',7,7"-Hexahydroxy-3"',8-biflavone

CAS Registry Number: 92051-85-9

Molecular Formula: C₃₀H₁₈O₁₀
Molecular Weight: 538.466
Accurate Mass: 538.09
Percentage Composition: C 66.92%; H 3.37%; O 29.71%
Biological Source: Isol. from *Blepharocarya* sp.

>>Derivative: 3'-Hydroxy

CAS Registry Number: 86682-62-4

Molecular Formula: C₃₀H₁₈O₁₁
Molecular Weight: 554.466
Accurate Mass: 554.084915
Percentage Composition: C 64.99%; H 3.27%; O 31.74%
Biological Source: Constit. of *Cryptomeria japonica*
Physical Description: Cryst. (EtOH)
Melting Point: Mp 298-300°
Other Data: Called 5"-Hydroxyamentoflavone in the paper