>>**Derivative:** 4',4''',7''-Tri-Me ether
Synonym(s): Sciadopitysin

CAS Registry Number: 521-34-6

Molecular Formula: $C_{33}H_{24}O_{10}$
Molecular Weight: 580.547
Accurate Mass: 580.13695
Percentage Composition: C 68.27%; H 4.17%; O 27.56%
Biological Source: Constit. of *Sciadopitys verticillata, Torreya nucifera, Metasequoia glyptostroboides, Juniperus horizontalis* and *Podocarpus macrophylla*
Physical Description: Cryst. (Me_2CO)
Melting Point: Mp 287-289°. Mp 295-297 dec.°
UV: [neutral] λ_{max} 271 (ε 37600); 330 (ε 35000) (EtOH) (Berdy) [base] λ_{max} 287 (ε 50800); 378 (ε 16000) (EtOH-NaOH) (Berdy)

>>**Derivative:** 4',7,7''-Tri-Me ether
Synonym(s): Heveaflavone

CAS Registry Number: 23132-13-0

Molecular Formula: $C_{33}H_{24}O_{10}$
Molecular Weight: 580.547
Accurate Mass: 580.13695
Percentage Composition: C 68.27%; H 4.17%; O 27.56%
Biological Source: From leaves of the rubber tree *Hevea brasiliensis*
Physical Description: Yellow rods (Me_2CO)
Melting Point: Mp 300°

>>**Derivative:** 4''',7,7''-Tri-Me ether
Synonym(s): 4',5,5''-Trihydroxy-4''',7,7''-trimethoxy-3''',8-biflavone

CAS Registry Number: 67882-13-7

Molecular Formula: $C_{33}H_{24}O_{10}$
Molecular Weight: 580.547
Accurate Mass: 580.13695
Percentage Composition: C 68.27%; H 4.17%; O 27.56%
Biological Source: Constit. of *Araucaria excelsa, Taxus baccata* and *Thuja* spp.
Physical Description: Yellow solid
Melting Point: Mp 300°
Optical Rotation: $[\alpha]_D$ +4.7 (c, 0.1 in Py)

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

CAS Registry Number: 22783-08-0

Molecular Formula: $C_{34}H_{26}O_{10}$
Molecular Weight: 594.573
Accurate Mass: 594.1526
Percentage Composition: C 68.68%; H 4.41%; O 26.91%
Biological Source: Constit. of *Dacrydium cupressinum* ((±)-form) and *Araucaria cooki* ((+)-form)
Physical Description: Yellow prisms (2-propanol/CH_2Cl_2)
Melting Point: Mp 273°. Mp 292-294°
Optical Rotation: $[\alpha]_D^{34}$+41 (EtOH/Py)

>>**Derivative:** 4',4''',5,7,7''-Penta-Me ether
Synonym(s): Oliveriflavone

CAS Registry Number: 107392-32-5

Molecular Formula: $C_{35}H_{28}O_{10}$
Molecular Weight: 608.6
Accurate Mass: 608.16825
Percentage Composition: C 69.07%; H 4.64%; O 26.29%
Biological Source: Isol. from the leaves of *Cephalotaxus oliveri*