



>>Derivative: 4'-Me ether

Synonym(s): Podocarpusflavone A

CAS Registry Number: 22136-74-9

Molecular Formula: $C_{31}H_{20}O_{10}$

Molecular Weight: 552.493

Accurate Mass: 552.10565

Percentage Composition: C 67.39%; H 3.65%; O 28.96%

Biological Source: Constit. of leaves of *Podocarpus* spp.

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

Melting Point: Mp 322-324 dec.°

>>Derivative: 4'''-Me ether

Synonym(s): Bilobetin

CAS Registry Number: 521-32-4

Molecular Formula: $C_{31}H_{20}O_{10}$

Molecular Weight: 552.493

Accurate Mass: 552.10565

Percentage Composition: C 67.39%; H 3.65%; O 28.96%

Biological Source: From *Ginkgo biloba*

Physical Description: Cryst.

Melting Point: Mp 320 dec.°

Other Data: Softens at 245-53°, resolidifies at 278°

>>Derivative: 7-Me ether

Synonym(s): Sotetsuflavone

CAS Registry Number: 2608-21-1

Molecular Formula: $C_{31}H_{20}O_{10}$

Molecular Weight: 552.493

Accurate Mass: 552.10565

Percentage Composition: C 67.39%; H 3.65%; O 28.96%

Biological Source: Obt. from leaf of *Metasequoia glyptostroboides* and from *Cycas revoluta*

Physical Description: Cryst. (Me₂CO aq.)

Melting Point: Mp 324-325°

>>Derivative: 7''-Me ether

Synonym(s): Sequoiaflavone

CAS Registry Number: 21763-71-3

Molecular Formula: $C_{31}H_{20}O_{10}$

Molecular Weight: 552.493

Accurate Mass: 552.10565

Percentage Composition: C 67.39%; H 3.65%; O 28.96%

Biological Source: Isol. from leaves of *Sequoia sempervirens* and *Cunninghamia lanceolata*

Melting Point: Mp 340-341 dec.°

>>Derivative: 4''',7-Di-Me ether

CAS Registry Number: 34394-13-3

Molecular Formula: $C_{32}H_{22}O_{10}$

Molecular Weight: 566.52

Accurate Mass: 566.1213

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

Biological Source: From *Araucaria cunninghami*