



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

Biological Source: From *Araucaria cunninghami*

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

Synonym(s): Ginkgetin

CAS Registry Number: 481-46-9

Molecular Formula: C₃₂H₂₂O₁₀

Molecular Weight: 566.52

Accurate Mass: 566.1213

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

Biological Source: From *Araucaria cunninghami*, *Metasequoia glyptostroboides* and *Ginkgo biloba*

Physical Description: Yellow plates (Me₂CO)

Melting Point: Mp 336°. Mp 350°

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

Synonym(s): Isoginkgetin

CAS Registry Number: 548-19-6

Molecular Formula: C₃₂H₂₂O₁₀

Molecular Weight: 566.52

Accurate Mass: 566.1213

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

Biological Source: From leaves of *Ginkgo biloba*

Use/Importance: Bradykinin antagonist

Physical Description: Yellow cryst. (Me₂CO)

Melting Point: Mp 210°

UV: [neutral] λ_{max} 213 (ε 90000); 271 (ε 42000); 330 (ε 36500) (EtOH) (Berdy) [base] λ_{max} 280 (ε 53000); 376 (ε 24300) (EtOH-NaOH) (Berdy)

Other Data: Effervesces at 226°, resolidifies and remelts at 245-7°

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

CAS Registry Number: 34293-14-6

Molecular Formula: C₃₂H₂₂O₁₀

Molecular Weight: 566.52

Accurate Mass: 566.1213

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

Biological Source: From *Metasequoia glyptostroboides*

Physical Description: Cryst. (H₂O)

Melting Point: Mp 318-320°