



Accurate Mass: 578.14243

Percentage Composition: C 62.28%; H 4.53%; O 33.19%

Biological Source: Constit. of *Platanus acerifolia* and *Platanus orientalis*

Other Data: *E*- and *Z*-isomers isol. from *P. acerifolia*

>> **Derivative:** 4''-*O*-(4-Hydroxycinnamoyl)

Synonym(s): 4''-*O*-*p*-Coumaroylafzelin

Molecular Formula: C₃₀H₂₆O₁₂

Molecular Weight: 578.528

Accurate Mass: 578.14243

Percentage Composition: C 62.28%; H 4.53%; O 33.19%

Biological Source: Constit. of *Ocotea vellosiana*

>> **Derivative:** 2'',4''-Bis-*O*-(4-hydroxycinnamoyl)

Synonym(s): 2'',4''-Di-*O*-*p*-coumaroylafzelin

CAS Registry Number: 163434-73-9

Molecular Formula: C₃₉H₃₂O₁₄

Molecular Weight: 724.673

Accurate Mass: 724.17921

Percentage Composition: C 64.64%; H 4.45%; O 30.91%

Biological Source: Constit. of *Ocotea vellosiana* and *Pentachondra pumila*

Use/Importance: Antimicrobial agent

Physical Description: Yellow powder

UV: [neutral] λ_{max} 270 (); 316 () (MeOH) (Berdy)

>> **Derivative:** 2'',4''-Bis-*O*-(4-hydroxycinnamoyl)(*Z*-)

Molecular Formula: C₃₉H₃₂O₁₄

Molecular Weight: 724.673

Accurate Mass: 724.17921

Percentage Composition: C 64.64%; H 4.45%; O 30.91%

Biological Source: Constit. of *Laurus nobilis*

Physical Description: Yellow powder