



>>Derivative: 1-*O*-(4-Hydroxy-3-methoxycinnamoyl)(*E*-)

CAS Registry Number: 110917-94-7
Type of Compound Code(s): VG0060
Molecular Formula: C₁₉H₂₀O₆
Molecular Weight: 344.363
Accurate Mass: 344.12599
Percentage Composition: C 66.27%; H 5.85%; O 27.88%
Biological Source: Constit. of *Baccharis punctulata*

>>Derivative: 3'-Me ether

Synonym(s): 4-Hydroxy-3-methoxybenzenepropanol. 3-(4-Hydroxy-3-methoxyphenyl)-1-propanol. **Dihydroconiferyl alcohol**

CAS Registry Number: 2305-13-7
Type of Compound Code(s): VG0060
Molecular Formula: C₁₀H₁₄O₃
Molecular Weight: 182.219
Accurate Mass: 182.094295
Percentage Composition: C 65.92%; H 7.74%; O 26.34%
Biological Source: Constit. of *Pinus* spp. and other plant spp.
Melting Point: Mp 65° (63°)
Boiling Point: Bp₁₅ 197°

>>Derivative: 3'-Me ether, 1-*O*-β-D-glucopyranoside

CAS Registry Number: 64181-82-4
Type of Compound Code(s): VG0060
Molecular Formula: C₁₆H₂₄O₈
Molecular Weight: 344.361
Accurate Mass: 344.14712
Percentage Composition: C 55.81%; H 7.02%; O 37.17%
Biological Source: Constit. of *Pinus contorta* and *Pinus ponderosa*
Physical Description: Amorph. powder
Optical Rotation: [α]_D²⁰ -21.6 (c, 0.5 in MeOH)

>>Derivative: 3'-Me ether, 4'-*O*-β-D-glucopyranoside

Synonym(s): **Dihydroconiferin**

CAS Registry Number: 17609-06-2
Type of Compound Code(s): VG0060
Molecular Formula: C₁₆H₂₄O₈
Molecular Weight: 344.361
Accurate Mass: 344.14712
Percentage Composition: C 55.81%; H 7.02%; O 37.17%
Biological Source: Constit. of *Pinus contorta* and *Pinus sylvestris*
Physical Description: Needles (MeOH/Me₂CO)
Melting Point: Mp 143° (130-132°)
Optical Rotation: [α]_D¹⁸ -52.2 (c, 0.5 in MeOH)

>>Derivative: 3'-Me ether, 1-Ac

CAS Registry Number: 14574-06-2
Type of Compound Code(s): VG0060
Molecular Formula: C₁₂H₁₆O₄
Molecular Weight: 224.256
Accurate Mass: 224.10486
Percentage Composition: C 64.27%; H 7.19%; O 28.54%
Biological Source: Constit. of *Pinus ponderosa*
Boiling Point: Bp_{0.01} 128-130°