Physical Description: Plates (H_2O)
Melting Point: Mp 89-90°
Rare Chemicals Library: S14959-4

>>**Derivative:** 3-Me ether, 4-*O*-β-D-glucopyranoside, Me ester
Synonym(s): Citrusin E

CAS Registry Number: 134860-03-0
Type of Compound Code(s): VG0060 WI2000
Biological Source: Isol. from oil of lemon peel (*Citrus limon*)
Use/Importance: Hypotensive agent in rats
Melting Point: Mp 108°
Optical Rotation: $[\alpha]_D^{17}$ –35.68 (c, 0.1 in MeOH)

>>**Derivative:** 4-Me ether
Synonym(s): 3-(3-Hydroxy-4-methoxyphenyl)propanoic acid. Hydroisoferulic acid

CAS Registry Number: 1135-15-5
Molecular Formula: $C_{10}H_{12}O_4$
Molecular Weight: 196.202
Accurate Mass: 196.07356
Percentage Composition: C 61.22%; H 6.16%; O 32.62%
Physical Description: Needles (H_2O)
Melting Point: Mp 146°

>>**Derivative:** 4-Me ether, Me ester

Molecular Formula: $C_{11}H_{14}O_4$
Molecular Weight: 210.229
Accurate Mass: 210.08921
Percentage Composition: C 62.85%; H 6.71%; O 30.44%
Physical Description: Cryst. (EtOH)
Melting Point: Mp 94-95°

>>**Derivative:** Di-Me ether
Synonym(s): 3-(3,4-Dimethoxyphenyl)propanoic acid. 3,4-Dimethoxyhydrocinnamic acid

CAS Registry Number: 2107-70-2
Molecular Formula: $C_{11}H_{14}O_4$
Molecular Weight: 210.229
Accurate Mass: 210.08921
Percentage Composition: C 62.85%; H 6.71%; O 30.44%
Physical Description: Needles
Melting Point: Mp 98-99° (anhyd.)
Aldrich: 16234-5
Fluka: 38785
Rare Chemicals Library: S31888-4

>>**Derivative:** Di-Me ether, amide
Synonym(s): 3-(3,4-Dimethoxyphenyl)propanamide

CAS Registry Number: 14773-41-2
Type of Compound Code(s): VX2020
Molecular Formula: $C_{11}H_{15}NO_3$
Molecular Weight: 209.244
Accurate Mass: 209.105194
Percentage Composition: C 63.14%; H 7.23%; N 6.69%; O 22.94%
Biological Source: Alkaloid from *Piper arboricola*
Physical Description: Needles (C_6H_6)
Melting Point: Mp 120-121°