Molecular Formula: $C_{21}H_{28}O_{13}$
Molecular Weight: 488.444
Accurate Mass: 488.152995
Percentage Composition: C 51.64%; H 5.78%; O 42.58%
Biological Source: Constit. of *Leonurus cardiaca*
Melting Point: Mp 151-154°
Optical Rotation: $[\alpha]_D^{21}$ –5.4 (c, 0.4 in MeOH)

>>**Derivative:** Di-Ac

Molecular Formula: $C_{13}H_{12}O_6$
Molecular Weight: 264.234
Accurate Mass: 264.06339
Percentage Composition: C 59.09%; H 4.58%; O 36.33%
Physical Description: Cryst.
Melting Point: Mp 198°

>>**Derivative:** 3'-Me ether
see 3-(4-Hydroxy-3-methoxyphenyl)-2-propenoic acid, HLG59-X

>>**Derivative:** 4'-Me ether
Synonym(s): 3-(3-Hydroxy-4-methoxyphenyl)-2-propenoic acid, 9CI. 3-Hydroxy-4-methoxycinnamic acid. **Isoferulic acid.** Hesperetic acid. Hesperetinic acid

CAS Registry Number: 537-73-5
Type of Compound Code(s): VG0060
Molecular Formula: $C_{10}H_{10}O_4$
Molecular Weight: 194.187
Accurate Mass: 194.05791
Percentage Composition: C 61.85%; H 5.19%; O 32.96%
Biological Source: Isol. from *Cimicifuga racemosa, Catalpa ovata* and other plants
Physical Description: Plates
Melting Point: Mp 233-234°
UV: [neutral] λ_{max} 241 (sh) (ε 25100); 291 (ε 26900); 322 (ε 27500) (MeOH) (Derep)

Aldrich: 10301-2

>>**Derivative:** 4'-Me ether, 3'-sulfate

Type of Compound Code(s): VG0060
Molecular Formula: $C_{10}H_{10}O_7S$
Molecular Weight: 274.251
Accurate Mass: 274.014725
Percentage Composition: C 43.80%; H 3.68%; O 40.84%; S 11.69%
Biological Source: Constit. of the flowers of *Tamarix amplexicaulis*

>>**Derivative:** 4'-Me ether, hexacosyl ester
Synonym(s): Hexacosyl (*E*)-isoferulate. **Erythrinasinate D.** Erythrinassinate D

Type of Compound Code(s): VG0060
Molecular Formula: $C_{36}H_{62}O_4$
Molecular Weight: 558.883
Accurate Mass: 558.46481
Percentage Composition: C 77.37%; H 11.18%; O 11.45%
Biological Source: Constit. of *Erythrina eriotricha*
Physical Description: Amorph. powder
Melting Point: Mp 68-70°