



Accurate Mass: 394.105255
Percentage Composition: C 67.00%; H 4.60%; O 28.40%
Biological Source: From *Seseli tschuense*
Physical Description: Cryst.
Melting Point: Mp 212-213.5°
Optical Rotation: $[\alpha]_{\text{D}}^{26} -225$ (c, 0.2 in EtOH)

>>**Derivative:** *O*-(4-Hydroxycinnamoyl)
Synonym(s): Secorin

CAS Registry Number: 53106-45-9

Molecular Formula: C₂₃H₂₀O₆
Molecular Weight: 392.407
Accurate Mass: 392.12599
Percentage Composition: C 70.40%; H 5.14%; O 24.46%
Biological Source: From *Scaevola coronatum*
Physical Description: Cryst.
Melting Point: Mp 212-213°
Optical Rotation: $[\alpha]_{\text{D}}^{20} -220$ (c, 1.0 in EtOH)

>>**Variant:** (S)-form
Synonym(s): Marmesin

CAS Registry Number: 13849-08-6

Molecular Formula: C₁₄H₁₄O₄
Molecular Weight: 246.262
Accurate Mass: 246.08921
Percentage Composition: C 68.28%; H 5.73%; O 25.99%
Biological Source: Occurs in Bael bark (*Aegle marmelos*), *Ammi majus*, *Poncirus trifoliata* and *Prangos bucharica* and others
Physical Description: Plates (Me₂CO, EtOH, C₆H₆ or EtOAc)
Melting Point: Mp 189.5°
Optical Rotation: $[\alpha]_{\text{D}}^{34} +26.8$ (CHCl₃)
UV: [neutral] λ_{max} 217 (ϵ 7420); 338 (ϵ 17700) (MeOH) (Berdy) [neutral] λ_{max} 332 () (EtOH) (Berdy)

>>**Derivative:** *O*- α -L-Arabinopyranoside

CAS Registry Number: 192935-76-5

Molecular Formula: C₁₉H₂₂O₈
Molecular Weight: 378.378
Accurate Mass: 378.13147
Percentage Composition: C 60.31%; H 5.86%; O 33.83%
Biological Source: Constit. of *Murraya paniculata*
Melting Point: Mp 128-130°
UV: [neutral] λ_{max} 217 (); 230 (); 240 (); 260 (); 315 () (No solvent reported)

>>**Derivative:** *O*- α -L-Rhamnopyranoside

CAS Registry Number: 142347-99-7

Molecular Formula: C₂₀H₂₄O₈
Molecular Weight: 392.405
Accurate Mass: 392.14712
Percentage Composition: C 61.22%; H 6.16%; O 32.62%
Biological Source: Isol. from the stem bark of *Aegle marmelos*