



**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:** C<sub>23</sub>H<sub>20</sub>O<sub>6</sub>  
**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:** C<sub>14</sub>H<sub>14</sub>O<sub>4</sub>  
**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 (Me<sub>2</sub>CO, EtOH, C<sub>6</sub>H<sub>6</sub> or EtOAc)  
**Melting Point:** Mp 189.5°  
**Optical Rotation:**  $[\alpha]_{\text{D}}^{34} +26.8$  (CHCl<sub>3</sub>)  
**UV:** [neutral]  $\lambda_{\text{max}}$  217 ( $\epsilon$  7420); 338 ( $\epsilon$  17700) (MeOH) (Berdy) [neutral]  $\lambda_{\text{max}}$  332 () (EtOH) (Berdy)

>>**Derivative:** *O*- $\alpha$ -L-Arabinopyranoside

**CAS Registry Number:** 192935-76-5

**Molecular Formula:** C<sub>19</sub>H<sub>22</sub>O<sub>8</sub>  
**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]  $\lambda_{\text{max}}$  217 (); 230 (); 240 (); 260 (); 315 () (No solvent reported)

>>**Derivative:** *O*- $\alpha$ -L-Rhamnopyranoside

**CAS Registry Number:** 142347-99-7

**Molecular Formula:** C<sub>20</sub>H<sub>24</sub>O<sub>8</sub>  
**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*