



**Molecular Formula:** C<sub>25</sub>H<sub>24</sub>O<sub>14</sub>  
**Molecular Weight:** 548.456  
**Accurate Mass:** 548.11661  
**Percentage Composition:** C 54.75%; H 4.41%; O 40.84%  
**Biological Source:** Isol. from *Senecio aureus*

>>Derivative: 6"-O-(2-Butenoyl)

**CAS Registry Number:** 139742-23-7

**Molecular Formula:** C<sub>25</sub>H<sub>24</sub>O<sub>13</sub>  
**Molecular Weight:** 532.457  
**Accurate Mass:** 532.121695  
**Percentage Composition:** C 56.39%; H 4.54%; O 39.06%  
**Biological Source:** Constit. of *Saussurea japonica*

>>Derivative: 6"-O-Malonoyl

**CAS Registry Number:** 96862-01-0

**Molecular Formula:** C<sub>24</sub>H<sub>22</sub>O<sub>15</sub>  
**Molecular Weight:** 550.429  
**Accurate Mass:** 550.095875  
**Percentage Composition:** C 52.37%; H 4.03%; O 43.60%  
**Biological Source:** Isol. from *Salicornia europaea*

>>Derivative: 6"-O-Malonoyl, 2"-[3,4-dihydroxycinnamoyl-(→2)-β-D-glucopyranosyl]

**Molecular Formula:** C<sub>39</sub>H<sub>38</sub>O<sub>23</sub>  
**Molecular Weight:** 874.715  
**Accurate Mass:** 874.180395  
**Percentage Composition:** C 53.55%; H 4.38%; O 42.07%  
**Biological Source:** Constit. of *Petunia* 'Mitchell'

>>Derivative: O"-Malonyl, 4'-O-β-D-glucopyranoside

**CAS Registry Number:** 83299-94-9

**Molecular Formula:** C<sub>30</sub>H<sub>32</sub>O<sub>20</sub>  
**Molecular Weight:** 712.571  
**Accurate Mass:** 712.1487  
**Percentage Composition:** C 50.57%; H 4.53%; O 44.91%  
**Biological Source:** Isol. from *Sisymbrium gilliesii*

>>Derivative: 2"-O-(3,4,5-Trihydroxybenzoyl)

**CAS Registry Number:** 69624-79-9

**Molecular Formula:** C<sub>28</sub>H<sub>24</sub>O<sub>16</sub>  
**Molecular Weight:** 616.488  
**Accurate Mass:** 616.10644  
**Percentage Composition:** C 54.55%; H 3.92%; O 41.52%  
**Biological Source:** Isol. from *Polygonum* spp. and *Diospyros kaki*  
**Physical Description:** Yellow needles (MeOH/CHCl<sub>3</sub>)  
**Melting Point:** Mp 208-210°

>>Derivative: 6"-O-(3,4,5-Trihydroxybenzoyl)

**Synonym(s):** Tellimoside

**CAS Registry Number:** 56316-75-7