



**Molecular Formula:** C<sub>15</sub>H<sub>8</sub>O<sub>8</sub>  
**Molecular Weight:** 316.223  
**Accurate Mass:** 316.02192  
**Percentage Composition:** C 56.97%; H 2.55%; O 40.48%  
**Biological Source:** Constit. of *Eucalyptus* sp., *Euphorbia ferganensis*, *Hippomane mancinella* and *Lagerstroemia subcostata*  
**Melting Point:** Mp 360°

>>Derivative: 3-Me ether, 7-*O*-β-D-xylopyranoside

**Synonym(s):** Ducheside A

**CAS Registry Number:** 176665-78-4  
**Type of Compound Code(s):** VM6100  
**Molecular Formula:** C<sub>20</sub>H<sub>16</sub>O<sub>12</sub>  
**Molecular Weight:** 448.339  
**Accurate Mass:** 448.06418  
**Percentage Composition:** C 53.58%; H 3.60%; O 42.82%  
**Biological Source:** Constit. of *Duchesnea indica* and *Platycarya strobilacea*  
**Physical Description:** Needles (MeOH aq.); light yellow powder  
**Melting Point:** Mp 218-219° (>300°)  
**Optical Rotation:** [α]<sub>D</sub><sup>28</sup> -58.4 (c, 0.3 in Py). [α]<sub>D</sub><sup>18</sup> -11.3 (c, 0.03 in MeOH)

>>Derivative: 3-Me ether, 7-*O*-α-L-arabinofuranoside

**Synonym(s):** Ducheside B

**CAS Registry Number:** 194423-70-6  
**Type of Compound Code(s):** VM6100  
**Molecular Formula:** C<sub>20</sub>H<sub>16</sub>O<sub>12</sub>  
**Molecular Weight:** 448.339  
**Accurate Mass:** 448.06418  
**Percentage Composition:** C 53.58%; H 3.60%; O 42.82%  
**Biological Source:** Constit. of *Duchesnea indica*  
**Physical Description:** Light yellow powder  
**Optical Rotation:** [α]<sub>D</sub><sup>19</sup> -126.5 (c, 0.03 in MeOH)  
**Other Data:** Mp. >360°

>>Derivative: 3-Me ether, 7-*O*-α-D-rhamnopyranoside

**CAS Registry Number:** 51768-39-9  
**Type of Compound Code(s):** VM6100  
**Molecular Formula:** C<sub>21</sub>H<sub>18</sub>O<sub>12</sub>  
**Molecular Weight:** 462.366  
**Accurate Mass:** 462.07983  
**Percentage Composition:** C 54.55%; H 3.92%; O 41.52%  
**Biological Source:** Constit. of *Eucalyptus* sp. and *Alangium ridleyi*  
**Physical Description:** Needles (EtOH aq.)  
**Melting Point:** Mp 360°

>>Derivative: 3-Me ether, 8-*O*-α-L-rhamnopyranoside

**Type of Compound Code(s):** VM6100  
**Molecular Formula:** C<sub>21</sub>H<sub>18</sub>O<sub>12</sub>  
**Molecular Weight:** 462.366  
**Accurate Mass:** 462.07983  
**Percentage Composition:** C 54.55%; H 3.92%; O 41.52%  
**Biological Source:** Constit. of *Eucalyptus globulus*  
**Physical Description:** Yellow powder  
**UV:** [neutral] λ<sub>max</sub> 246 (log ε 4.6); 260 (sh) (log ε 4.5); 285 (sh) (log ε 4); 360 (sh) (log ε 3.9); 375 (log ε 4) (MeOH)

>>Derivative: 3-Me ether, 8-*O*-(2-*O*-acetyl-α-L-rhamnopyranoside)

**Type of Compound Code(s):** VM6100  
**Molecular Formula:** C<sub>23</sub>H<sub>20</sub>O<sub>13</sub>  
**Molecular Weight:** 504.403  
**Accurate Mass:** 504.090395  
**Percentage Composition:** C 54.77%; H 4.00%; O 41.24%  
**Biological Source:** Constit. of *Eucalyptus globulus*  
**Physical Description:** Yellow powder  
**Other Data:** Possible artifact