



Molecular Formula: C₁₅H₈O₈
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: C₂₀H₁₆O₁₂
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]_D²⁸ -58.4 (c, 0.3 in Py). [α]_D¹⁸ -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: C₂₀H₁₆O₁₂
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]_D¹⁹ -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: C₂₁H₁₈O₁₂
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: C₂₁H₁₈O₁₂
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_{max} 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: C₂₃H₂₀O₁₃
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