Accurate Mass: 436.100565
Percentage Composition: C 55.05%; H 4.62%; O 40.33%
Biological Source: Constit. of *Rhododendron ferrugineum*
UV: [neutral] λ_{max} 291 (); 319 (sh) () (MeOH)

>>**Derivative:** 3-*O*-D-Arabinopyranoside

CAS Registry Number: 114817-76-4

Molecular Formula: $C_{20}H_{20}O_{11}$
Molecular Weight: 436.371
Accurate Mass: 436.100565
Percentage Composition: C 55.05%; H 4.62%; O 40.33%
Biological Source: Constit. of *Trachelospermum jasminoides*
Physical Description: Powder
Melting Point: Mp 122-124°
Optical Rotation: $[\alpha]_D^{24}$ –25.7 (c, 0.9 in EtOH)

>>**Derivative:** 3-*O*-β-D-Xylopyranoside

CAS Registry Number: 75714-88-4

Molecular Formula: $C_{20}H_{20}O_{11}$
Molecular Weight: 436.371
Accurate Mass: 436.100565
Percentage Composition: C 55.05%; H 4.62%; O 40.33%
Biological Source: Constit. of leaves of *Thujopsis dolabrata*
Physical Description: Amorph. powder
Optical Rotation: $[\alpha]_D$ –8.4 (c, 1.00 in Me_2CO)

>>**Derivative:** 3-*O*-α-L-Rhamnopyranoside
Synonym(s): Astilbin

CAS Registry Number: 29838-67-3

Molecular Formula: $C_{21}H_{22}O_{11}$
Molecular Weight: 450.398
Accurate Mass: 450.116215
Percentage Composition: C 56.00%; H 4.92%; O 39.08%
Biological Source: Constit. of *Taxillus kaempferi*, *Vitis vinifera, Encryphia cordifolia, Astilbe, Quintinia, Litsea* spp. and others
Physical Description: Needles (EtOH)
Melting Point: Mp 179-180°
Optical Rotation: $[\alpha]_D^{25}$ +4 (50% Me_2CO aq.)

>>**Derivative:** 7-*O*-α-L-Rhamnopyranoside

CAS Registry Number: 137592-12-2

Molecular Formula: $C_{21}H_{22}O_{11}$
Molecular Weight: 450.398
Accurate Mass: 450.116215
Percentage Composition: C 56.00%; H 4.92%; O 39.08%
Biological Source: Constit. of *Hypericum japonicum*

>>**Derivative:** 3,5-Di-*O*-α-L-rhamnopyranoside

CAS Registry Number: 74545-40-7

Molecular Formula: $C_{27}H_{32}O_{15}$
Molecular Weight: 596.541
Accurate Mass: 596.174125
Percentage Composition: C 54.36%; H 5.41%; O 40.23%
Biological Source: Isol. from *Cordia obliqua*
Physical Description: Yellow needles (EtOH)
Melting Point: Mp 148 dec.°