



CAS Registry Number: 113953-02-9
Type of Compound Code(s): VG0060
Molecular Formula: C₃₀H₃₈O₁₅
Molecular Weight: 638.621
Accurate Mass: 638.221075
Percentage Composition: C 56.42%; H 6.00%; O 37.58%
Biological Source: Isol. from *Phtheirospermum japonicum*
Physical Description: Amorph. powder
Optical Rotation: [α]_D²³ -93.1 (c, 0.2 in MeOH)

>>**Derivative:** 1-*O*-[α -L-Rhamnopyranosyl-(1 $\rightarrow$ 3)-[3,4-dihydroxy-*E*-cinnamoyl-($\rightarrow$ 4)]- β -D-glucopyranoside]
Synonym(s): Acteoside. Verbascoside. Kusagin

CAS Registry Number: 61276-17-3
Type of Compound Code(s): VG0060 WA2800
Molecular Formula: C₂₉H₃₆O₁₅
Molecular Weight: 624.594
Accurate Mass: 624.205425
Percentage Composition: C 55.77%; H 5.81%; O 38.42%
Biological Source: Glycoside from *Leucoscepttrum japonicum* and other plants
Physical Description: Yellow powder
Optical Rotation: [α]_D²⁰ -84.9 (c, 1.15 in MeOH)

>>**Derivative:** 1-*O*-[α -L-Rhamnopyranosyl-(1 $\rightarrow$ 3)-[3,4-dihydroxy-*E*-cinnamoyl-($\rightarrow$ 4)]-2-*O*-acetyl- β -D-glucopyranoside]
Synonym(s): 2-Acetylacteoside

CAS Registry Number: 94492-24-7
Type of Compound Code(s): VG0060
Molecular Formula: C₃₁H₃₈O₁₆
Molecular Weight: 666.632
Accurate Mass: 666.21599
Percentage Composition: C 55.85%; H 5.75%; O 38.40%
Biological Source: Constit. of *Cistanche salsa*
Physical Description: Amorph. powder
Optical Rotation: [α]_D¹⁹ -117.6 (c, 1.25 in MeOH)

>>**Derivative:** 1-*O*-[α -L-Rhamnopyranosyl-(1 $\rightarrow$ 3)-[3,4-dihydroxy-*E*-cinnamoyl-($\rightarrow$ 4)]-6-*O*-*E*-cinnamoyl- β -D-glucopyranoside]
Synonym(s): 6-*O*-Cinnamoylacteoside. 6-*O*-Cinnamoylverbascoside

CAS Registry Number: 206440-47-3
Type of Compound Code(s): VG0060
Molecular Formula: C₃₈H₄₂O₁₆
Molecular Weight: 754.74
Accurate Mass: 754.24729
Percentage Composition: C 60.47%; H 5.61%; O 33.92%
Biological Source: Constit. of *Osmanthus austrocaledonica*
Optical Rotation: [α]_D²⁰ -52 (c, 0.05 in MeOH)
UV: [neutral] $\lambda_{\max}$ 283 () (MeOH)

>>**Derivative:** 1-*O*-[α -L-Rhamnopyranosyl-(1 $\rightarrow$ 3)-[3,4-dihydroxy-*Z*-cinnamoyl-($\rightarrow$ 4)]- β -D-glucopyranoside]
Synonym(s): Lantanaside. *cis*-Acteoside. *cis*-Verbascoside

CAS Registry Number: 97747-56-3
Type of Compound Code(s): VG0060 VE9200
Molecular Formula: C₂₉H₃₆O₁₅
Molecular Weight: 624.594
Accurate Mass: 624.205425
Percentage Composition: C 55.77%; H 5.81%; O 38.42%
Biological Source: Constit. of *Lantana camara*, *Osmanthus* spp., *Stachys* sp. and *Syringa* sp.
Physical Description: Amorph. powder
UV: [neutral] $\lambda_{\max}$ 256 (ϵ 13600) (MeOH) (Berdy)