



CAS Registry Number: 105471-98-5
Type of Compound Code(s): VG0010 VG0060
Molecular Formula: C₂₃H₂₆O₁₁
Molecular Weight: 478.452
Accurate Mass: 478.147515
Percentage Composition: C 57.74%; H 5.48%; O 36.78%
Biological Source: Constit. of *Calceolaria* sp., *Cassinopsis* sp., *Digitalis* sp., *Plantago* sp., and other spp.
Physical Description: Pale yellow powder
Optical Rotation: $[\alpha]_{\text{D}}^{25} -32.1$ (c, 0.83 in MeOH)

>>Derivative: 1-*O*-[4-Hydroxy-3-methoxycinnamoyl-($\rightarrow$ 4)- β -D-glucopyranoside]
Synonym(s): Syringalide C

CAS Registry Number: 124761-15-5
Type of Compound Code(s): VG0010 VG0060
Molecular Formula: C₂₄H₂₈O₁₁
Molecular Weight: 492.479
Accurate Mass: 492.163165
Percentage Composition: C 58.53%; H 5.73%; O 35.74%
Biological Source: Constit. of *Syringa vulgaris*
Melting Point: Mp 74° (as hexa-Ac)
Optical Rotation: $[\alpha]_{\text{D}}^{25} -36.5$ (c, 1.3 in CHCl₃)

>>Derivative: 1-*O*-[4-Hydroxy-3-methoxy-*E*-cinnamoyl-($\rightarrow$ 6)- β -D-glucopyranoside]
Synonym(s): Grayanoside B $\ddagger$. Osmanthuside E

CAS Registry Number: 110978-96-6
Type of Compound Code(s): VG0060 VG0010
Molecular Formula: C₂₄H₂₈O₁₁
Molecular Weight: 492.479
Accurate Mass: 492.163165
Percentage Composition: C 58.53%; H 5.73%; O 35.74%
Biological Source: Constit. of *Osmanthus asiaticus* and *Prunus grayana*
Physical Description: Pale yellow powder
Optical Rotation: $[\alpha]_{\text{D}}^{25} -34$ (c, 0.64 in MeOH)

>>Derivative: 3'-*O*- β -D-Glucopyranoside
Synonym(s): Cimidahurinine

CAS Registry Number: 142542-89-0
Type of Compound Code(s): VG0010
Molecular Formula: C₁₄H₂₀O₈
Molecular Weight: 316.307
Accurate Mass: 316.11582
Percentage Composition: C 53.16%; H 6.37%; O 40.47%
Biological Source: Constit. of *Cimicifuga dahurica*, *Cimicifuga foetida* and *Osmanthus asiaticus*
Physical Description: Amorph. powder
Optical Rotation: $[\alpha]_{\text{D}} -40$ (c, 0.6 in MeOH)
UV: [neutral] λ_{max} 206 (log ϵ 3.96); 224 (sh) (log ϵ 3.76); 276 (log ϵ 3.63) (MeOH)

>>Derivative: 3'-*O*-[3,4,5-Trihydroxybenzoyl-($\rightarrow$ 6)- β -D-glucopyranoside]
Synonym(s): Rocymosin A

CAS Registry Number: 150036-00-3
Type of Compound Code(s): VG0010 VM6000
Molecular Formula: C₂₁H₂₄O₁₂
Molecular Weight: 468.413
Accurate Mass: 468.12678
Percentage Composition: C 53.85%; H 5.16%; O 40.99%
Biological Source: Constit. of *Rosa cymosa*
Physical Description: Light brown powder + 4H₂O
Optical Rotation: $[\alpha]_{\text{D}} -15$ (MeOH aq.)