Synonym(s): Angoroside A

CAS Registry Number: 111316-35-9
Type of Compound Code(s): AF9300 VE9300
Molecular Formula: $C_{34}H_{44}O_{19}$
Molecular Weight: 756.71
Accurate Mass: 756.247685
Percentage Composition: C 53.97%; H 5.86%; O 40.17%
Biological Source: Isol. from roots of *Scrophularia scopolii* and *Verbascum spinosum*
Use/Importance: Inhibitor of gram-positive bacteria
Optical Rotation: $[\alpha]_D^{20}$ –68.75 (c, 0.32 in MeOH)
Solubility: BERDY SOL: Sol. MeOH, butanol; fairly sol. H_2O; poorly sol. EtOAc, hexane
Other Data: Some nmr assignments revised in 1999

>>**Derivative:** 1-*O*-[α-L-Rhamnopyranosyl-(1→3)-[3-hydroxy-4-*O*-β-D-xylopyranosyloxy-*E*-cinnamoyl-(→4)]-β-D-glucopyranoside]
Synonym(s): Trichosanthoside A

Type of Compound Code(s): VE9300
Molecular Formula: $C_{34}H_{44}O_{19}$
Molecular Weight: 756.71
Accurate Mass: 756.247685
Percentage Composition: C 53.97%; H 5.86%; O 40.17%
Biological Source: Constit. of *Globularia trichosantha*
Optical Rotation: $[\alpha]_D$ –110 (c, 0.45 in H_2O)
UV: [neutral] λ_{max} 220 (); 233 (sh) (); 248 (sh) (); 290 (); 334 () (MeOH)

>>**Derivative:** 1-*O*-[α-L-Rhamnopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→3)-[4-hydroxy-3-methoxy-*E*-cinnamoyl-(→4)]-β-D-glucopyranoside]
Synonym(s): Phlinoside E

CAS Registry Number: 137578-58-6
Type of Compound Code(s): VG0060
Molecular Formula: $C_{36}H_{48}O_{19}$
Molecular Weight: 784.764
Accurate Mass: 784.278985
Percentage Composition: C 55.10%; H 6.16%; O 38.74%
Biological Source: Constit. of *Phlomis linearis*

>>**Derivative:** 1-*O*-[β-L-Rhamnopyranosyl-(1→2)-α-L-rhamnopyranosyl-(1→3)-[3,4-dihydroxy-*E*-cinnamoyl-(→4)]-β-D-glucopyranoside]
Synonym(s): Phlinoside C

CAS Registry Number: 128988-15-8
Type of Compound Code(s): VG0060
Molecular Formula: $C_{35}H_{46}O_{19}$
Molecular Weight: 770.737
Accurate Mass: 770.263335
Percentage Composition: C 54.54%; H 6.02%; O 39.44%
Biological Source: Constit. of *Phlomis linearis*
Physical Description: Amorph.
Optical Rotation: $[\alpha]_D^{20}$ –75.7 (c, 0.46 in MeOH)

>>**Derivative:** 1-*O*-[α-L-Rhamnopyranosyl-(1→4)-α-L-rhamnopyranosyl-(1→3)-[3,4-dihydroxy-*E*-cinnamoyl-(→4)]-β-D-glucopyranoside]
Synonym(s): Ligupurpuroside A

CAS Registry Number: 147396-01-8
Type of Compound Code(s): VG0060
Molecular Formula: $C_{35}H_{46}O_{19}$
Molecular Weight: 770.737
Accurate Mass: 770.263335
Percentage Composition: C 54.54%; H 6.02%; O 39.44%
Biological Source: Constit. of *Ligustrum purpurascens*