Accurate Mass: 698.35136
Percentage Composition: C 60.16%; H 7.79%; O 32.05%
Biological Source: Constit. of *Erysimum cheiranthoides*
Physical Description: Powder
Optical Rotation: $[\alpha]_D^{18}$ –23.3 (c, 0.78 in MeOH)

>>**Derivative:** 3-*O*-[β-D-Glucopyranosyl-(1→4)-2,6-dideoxy-β-D-*ribo*-hexopyranoside]
Synonym(s): Corchorusoside C

CAS Registry Number: 210637-17-5

Molecular Formula: $C_{35}H_{54}O_{13}$
Molecular Weight: 682.804
Accurate Mass: 682.356445
Percentage Composition: C 61.57%; H 7.97%; O 30.46%
Biological Source: Constit. of *Corchorus olitorius*
Physical Description: Powder
Optical Rotation: $[\alpha]_D^{24}$ +20.6 (c, 0.5 in MeOH) (16.9)
UV: [neutral] λ_{max} 217 (log ε 4.1) (MeOH)

>>**Derivative:** 3-*O*-[β-D-Glucopyranosyl-(1→4)-2,6-dideoxy-3-*O*-methyl-β-D-*ribo*-hexopyranoside]
Synonym(s): Periplocin. Periplocoside

CAS Registry Number: 13137-64-9

Molecular Formula: $C_{36}H_{56}O_{13}$
Molecular Weight: 696.831
Accurate Mass: 696.372095
Percentage Composition: C 62.05%; H 8.10%; O 29.85%
Biological Source: Constit. of *Periploca graeca* and *Strophanthus preussii*
Physical Description: Cryst. (H_2O)
Melting Point: Mp 209 dec.°
Optical Rotation: $[\alpha]_D^{20}$ +22.9 (MeOH)
Hazard & Toxicity: Highly toxic. LD_{50} 0.12 mg/Kg (cat)

>>**Derivative:** 3-*O*-[6-Deoxy-β-D-glucopyranosyl-(1→4)-6-deoxy-3-*O*-methyl-α-D-galactopyranoside]
Synonym(s): Oxystelmine. Periplogenin quinovodigitaloside

CAS Registry Number: 149475-26-3

Molecular Formula: $C_{36}H_{56}O_{13}$
Molecular Weight: 696.831
Accurate Mass: 696.372095
Percentage Composition: C 62.05%; H 8.10%; O 29.85%
Biological Source: Constit. of *Oxstelma esculentum*
Physical Description: Cryst.
Melting Point: Mp 98-100°

>>**Derivative:** 3-*O*-[2,6-Dideoxy-β-D-*ribo*-hexopyranosyl-(1→4)-2,6-dideoxy-3-*O*-methyl-β-D-*ribo*-hexopyranoside]
Synonym(s): Periplogenin digitoxosocymaroside

Molecular Formula: $C_{36}H_{56}O_{11}$
Molecular Weight: 664.832
Accurate Mass: 664.382265
Percentage Composition: C 65.04%; H 8.49%; O 26.47%
Biological Source: Isol. from wood of *Gongronema gazense*
Physical Description: Platelets (Me_2CO aq.)
Melting Point: Mp 150-153°
Optical Rotation: $[\alpha]_D^{23}$ +31.5 (c, 0.78 in MeOH)