CAS Registry Number: 20231-81-6

Molecular Formula: $C_{35}H_{54}O_{14}$
Molecular Weight: 698.803
Accurate Mass: 698.35136
Percentage Composition: C 60.16%; H 7.79%; O 32.05%
Biological Source: Constit. of *Xysmalobium undulatum*, *Pachycarpus schinzianus*, *Asclepias curassavica* and *Gomphocarpus* sp. (Uzara root)
Physical Description: Cryst. (MeOH) or prisms (Py)
Melting Point: Mp 266-270°
Optical Rotation: $[\alpha]_D^{20}$ –27 (c, 1.075 in Py)
Other Data: Struct. revised in 1997

>>**Derivative:** 3-*O*-[β-D-Glucopyranosyl-(1→4)-β-D-glucopyranoside]
Synonym(s): Neouzarin

CAS Registry Number: 41628-29-9

Molecular Formula: $C_{35}H_{54}O_{14}$
Molecular Weight: 698.803
Accurate Mass: 698.35136
Percentage Composition: C 60.16%; H 7.79%; O 32.05%
Biological Source: Constit. of *Cheiranthus allioni* and *Asclepias albicans*
Physical Description: Amorph.
Melting Point: Mp 292-300° (268-277°)
Optical Rotation: $[\alpha]_D^{19}$ –18.7 (c, 1 in MeOH)
UV: [neutral] λ_{max} 217 (ε 14600) (MeOH) (Berdy)

>>**Derivative:** 3-*O*-[β-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→4)-3-*O*-methyl-α-L-rhamnopyranoside]
Synonym(s): Uzarigenin gentiobiosylacofrioside

CAS Registry Number: 144300-22-1

Molecular Formula: $C_{42}H_{66}O_{18}$
Molecular Weight: 858.973
Accurate Mass: 858.42492
Percentage Composition: C 58.73%; H 7.74%; O 33.53%
Biological Source: Isol. from *Thevetia neriifolia*
Physical Description: Solid
Optical Rotation: $[\alpha]_D^{27}$ –28.9 (c, 0.45 in MeOH)

>>**Derivative:** 3-*O*-[β-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→4)-6-deoxy-3-*O*-methyl-β-D-galactopyranoside]
Synonym(s): Uzarigenin gentiobiosyldigitaloside

CAS Registry Number: 144300-15-2

Molecular Formula: $C_{42}H_{66}O_{18}$
Molecular Weight: 858.973
Accurate Mass: 858.42492
Percentage Composition: C 58.73%; H 7.74%; O 33.53%
Biological Source: Isol. from roots of *Nerium odorum*
Optical Rotation: $[\alpha]_D^{29}$ –54.9 (c, 0.5 in MeOH)

>>**Derivative:** 3-*O*-[β-D-Glucopyranosyl-(1→6)-β-D-glucopyranosyl-(1→4)-6-deoxy-3-*O*-methyl-α-L-glucopyranoside]
Synonym(s): Uzarigenin gentiobiosylthevetoside

CAS Registry Number: 144300-21-0

Molecular Formula: $C_{42}H_{66}O_{18}$
Molecular Weight: 858.973
Accurate Mass: 858.42492
Percentage Composition: C 58.73%; H 7.74%; O 33.53%
Biological Source: Isol. from *Thevetia neriifolia*
Optical Rotation: $[\alpha]_D^{24}$ –77.6 (c, 0.55 in MeOH)