



Molecular Formula: C₃₀H₃₆O₁₁

Molecular Weight: 572.608

Accurate Mass: 572.225765

Percentage Composition: C 62.93%; H 6.34%; O 30.74%

Biological Source: Constit. of *Calycocorsus stipitatus*

>> **Derivative:** 8-*O*-[2-Hydroxy-3-(4-hydroxyphenyl)propanoyl], 3-*O*-β-D-glucopyranoside

Synonym(s): Tectoroside

CAS Registry Number: 124960-89-0

Molecular Formula: C₃₀H₃₆O₁₂

Molecular Weight: 588.607

Accurate Mass: 588.22068

Percentage Composition: C 61.22%; H 6.16%; O 32.62%

Biological Source: Constit. of *Crepis tectorum*

Physical Description: Oil

>> **Derivative:** 8-(2-Hydroxy-3-methylbutanoyl), 3-*O*-β-D-glucopyranoside

Synonym(s): Ixerin M

CAS Registry Number: 101153-66-6

Molecular Formula: C₂₆H₃₆O₁₁

Molecular Weight: 524.564

Accurate Mass: 524.225765

Percentage Composition: C 59.53%; H 6.92%; O 33.55%

Biological Source: Constit. of *Ixeris stolonifera*, *Ixeris debilis* and *Ixeris repens*

Physical Description: Amorph. powder

Optical Rotation: [α]_D¹⁹ -40.6 (c, 1.29 in MeOH)

Solubility: BERDY SOL: Sol. MeOH, CHCl₃; poorly sol. H₂O, hexane

UV: [neutral] λ_{max} (MeOH) (Berdy)

>> **Derivative:** 8-(2-Hydroxy-3-methylbutanoyl), 3-*O*-[4-hydroxyphenylacetyl-(→4)-β-D-glucopyranoside]

Synonym(s): Ixerin O

CAS Registry Number: 101153-63-3

Molecular Formula: C₃₄H₄₂O₁₃

Molecular Weight: 658.698

Accurate Mass: 658.262545

Percentage Composition: C 62.00%; H 6.43%; O 31.58%

Biological Source: Constit. of *Ixeris stolonifera*

Physical Description: Amorph. powder

Optical Rotation: [α]_D²⁶ -34.1 (c, 2.14 in MeOH)

>> **Derivative:** 8-(2-Hydroxy-3-methylbutanoyl), 3-*O*-[4-hydroxyphenylacetyl-(→6)-β-D-glucopyranoside]

Synonym(s): Ixerin P

CAS Registry Number: 101153-64-4

Molecular Formula: C₃₄H₄₂O₁₃

Molecular Weight: 658.698

Accurate Mass: 658.262545

Percentage Composition: C 62.00%; H 6.43%; O 31.58%

Biological Source: Constit. of *Ixeris stolonifera* and *Ixeris debilis*

Physical Description: Amorph. powder

Optical Rotation: [α]_D²⁸ -23.2 (c, 0.32 in MeOH)