



CAS Registry Number: 211096-97-8

Molecular Formula: C₂₇H₃₀O₁₅

Molecular Weight: 594.525

Accurate Mass: 594.158475

Percentage Composition: C 54.55%; H 5.09%; O 40.37%

Biological Source: Constit. of *Salvia uliginosa*

UV: [neutral] λ_{max} 266 (); 337 () (MeOH)

>>**Derivative:** 4"-O-β-D-Glucopyranosyl, 4'-O-β-D-glucopyranoside

Synonym(s): Apigenin 7-cellobioside 4'-glucoside

CAS Registry Number: 211096-98-9

Molecular Formula: C₃₃H₄₀O₂₀

Molecular Weight: 756.667

Accurate Mass: 756.2113

Percentage Composition: C 52.38%; H 5.33%; O 42.29%

Biological Source: Constit. of *Salvia uliginosa*

UV: [neutral] λ_{max} 269 (); 317 () (MeOH)

>>**Derivative:** O"-β-Glucopyranosyl

Synonym(s): Apigenin 7-O-diglucoside

CAS Registry Number: 28629-51-8

Molecular Formula: C₂₇H₃₀O₁₅

Molecular Weight: 594.525

Accurate Mass: 594.158475

Percentage Composition: C 54.55%; H 5.09%; O 40.37%

Biological Source: Isol. from *Colchicum autumnale*

Melting Point: Mp 236-238°

>>**Derivative:** 2"-O-β-D-Allopyranosyl

CAS Registry Number: 113471-88-8

Molecular Formula: C₂₇H₃₀O₁₅

Molecular Weight: 594.525

Accurate Mass: 594.158475

Percentage Composition: C 54.55%; H 5.09%; O 40.37%

Biological Source: Isol. from *Sideritis* sp.

>>**Derivative:** 2"-O-(6-O-Acetyl-β-D-allopyranosyl)

CAS Registry Number: 135626-72-1

Molecular Formula: C₂₉H₃₂O₁₆

Molecular Weight: 636.562

Accurate Mass: 636.16904

Percentage Composition: C 54.72%; H 5.07%; O 40.21%

Biological Source: Isol. from *Stachys aegyptiaca*

Other Data: Tentative struct.

>>**Derivative:** 6"-O-α-L-Rhamnopyranosyl

Synonym(s): Apigenin 7-O-rutinoside. **Isorhoifolin**

CAS Registry Number: 552-57-8

Molecular Formula: C₂₇H₃₀O₁₄

Molecular Weight: 578.526

Accurate Mass: 578.16356

Percentage Composition: C 56.06%; H 5.23%; O 38.72%

Biological Source: Isol. from leaves of *Citrus paradisi* and other plant spp.

Physical Description: Small needles (MeOH)

Melting Point: Mp 269-270°

Optical Rotation: [α]_D²³ -98.2 (c, 1.19 in Py)