



Biological Source: Constit. of *Rabdosia forrestii*

Physical Description: Needles

Melting Point: Mp 251-254°

>> **Derivative:** 1,6,7,11-Tetra-Ac

Synonym(s): Calcicolin D

CAS Registry Number: 220997-69-3

Molecular Formula: C₂₈H₄₀O₁₀

Molecular Weight: 536.618

Accurate Mass: 536.26215

Percentage Composition: C 62.67%; H 7.51%; O 29.82%

Biological Source: Constit. of *Isodon calcicola* var. *subculva*

Physical Description: Cryst.

Melting Point: Mp 196-197.5°

Optical Rotation: [α]_D²¹ -43.6 (c, 0.3 in MeOH)

>> **Derivative:** 1,6,11,15-Tetra-Ac

Synonym(s): Calcicolin E

CAS Registry Number: 220997-70-6

Molecular Formula: C₂₈H₄₀O₁₀

Molecular Weight: 536.618

Accurate Mass: 536.26215

Percentage Composition: C 62.67%; H 7.51%; O 29.82%

Biological Source: Constit. of *Isodon calcicola* var. *subculva*

Physical Description: Cryst.

Melting Point: Mp 117-119.5°

Optical Rotation: [α]_D²³ -46.3 (c, 0.4 in MeOH)

>> **Derivative:** 6,7,11,15-Tetra-Ac

Synonym(s): Forrestin D

CAS Registry Number: 152175-71-8

Molecular Formula: C₂₈H₄₀O₁₀

Molecular Weight: 536.618

Accurate Mass: 536.26215

Percentage Composition: C 62.67%; H 7.51%; O 29.82%

Biological Source: Constit. of *Rabdosia forrestii*

Physical Description: Needles

Melting Point: Mp 136-138°. Mp 224-226° (double Mp)

Optical Rotation: [α]_D -46.01 (c, 0.489 in MeOH)

>> **Derivative:** 1,3,6,7,11-Penta-Ac

Synonym(s): Gesneroidin E

CAS Registry Number: 197389-18-7

Molecular Formula: C₃₀H₄₂O₁₁

Molecular Weight: 578.655

Accurate Mass: 578.272715

Percentage Composition: C 62.27%; H 7.32%; O 30.41%

Biological Source: Constit. of *Isodon gesneroides*

Physical Description: Cryst.

Melting Point: Mp 149-151.1°

Optical Rotation: [α]_D -4.5 (c, 0.5 in MeOH)

>> **Derivative:** 1,6,7,11,15-Penta-Ac

Synonym(s): Forrestin A

CAS Registry Number: 152175-76-3