



Biological Source: Constit. of *Bupleurum fruticosum*

Physical Description: Oil

UV: [neutral] $\lambda_{\max}$ 295 () (EtOH)

>>**Derivative:** 4'-*O*-(3-Methyl-2-butenyl), 3'-Me ether

Synonym(s): Boropinol A. Prenycol

Type of Compound Code(s): VG0060

Molecular Formula: C₁₅H₂₀O₃

Molecular Weight: 248.321

Accurate Mass: 248.141245

Percentage Composition: C 72.55%; H 8.12%; O 19.33%

Biological Source: Constit. of the roots of *Boronia pinnata*

Physical Description: Oil

UV: [neutral] $\lambda_{\max}$ 209 (); 263 (); 300 (sh) () (MeOH)

>>**Derivative:** 4'-*O*-(3-Methyl-2-butenyl), 3'-Me ether, 1-Ac

Synonym(s): Prenycol acetate

CAS Registry Number: 194150-50-0

Type of Compound Code(s): VG0060

Molecular Formula: C₁₇H₂₂O₄

Molecular Weight: 290.358

Accurate Mass: 290.15181

Percentage Composition: C 70.32%; H 7.64%; O 22.04%

Biological Source: Constit. of *Coleonema pulchellum*

Physical Description: Oil

UV: [neutral] $\lambda_{\max}$ 219 (); 268 (); 295 (sh) () (Et₂O)

>>**Derivative:** 4'-*O*-(3-Methyl-1,3-butadienyl)(*Z*-), 3'-Me ether, 1-Ac

Synonym(s): Dehydroprenycol acetate

CAS Registry Number: 194141-49-6

Type of Compound Code(s): VG0060

Molecular Formula: C₁₇H₂₀O₄

Molecular Weight: 288.343

Accurate Mass: 288.13616

Percentage Composition: C 70.81%; H 6.99%; O 22.19%

Biological Source: Constit. of *Coleonema pulchellum*

Physical Description: Oil

UV: [neutral] $\lambda_{\max}$ 219 (); 269 (); 298 (sh) () (Et₂O)

>>**Derivative:** 4'-*O*-(3,7-Dimethyl-2,6-octadienyl), 3'-Me ether

Synonym(s): *O*-Geranylconiferyl alcohol. **Conifegrol**

CAS Registry Number: 129350-09-0

Type of Compound Code(s): VG0060

Molecular Formula: C₂₀H₂₈O₃

Molecular Weight: 316.439

Accurate Mass: 316.203845

Percentage Composition: C 75.91%; H 8.92%; O 15.17%

Biological Source: Constit. of *Fagara rhetza* and *Pteronia* spp.

Physical Description: Oil

>>**Derivative:** 4'-*O*-(6-Hydroxy-3,7-dimethyl-2,7-octadienyl)(*E*-), 3'-Me ether

Type of Compound Code(s): VG0060 VS9900

Molecular Formula: C₂₀H₂₈O₄

Molecular Weight: 332.439

Accurate Mass: 332.19876

Percentage Composition: C 72.26%; H 8.49%; O 19.25%

Biological Source: Constit. of *Ligularia duciformis*

Physical Description: Oil

UV: [neutral] $\lambda_{\max}$ 218 (log ϵ 3.56); 262 (log ϵ 2.81) (MeOH)