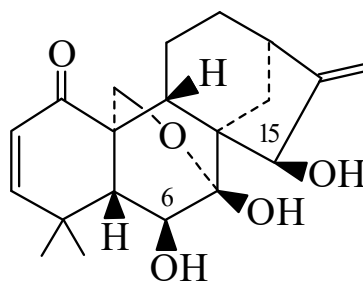




>>Entry Name: 7,20-Epoxy-6,7,15-trihydroxy-2,16-kauradien-1-one



Molecular Formula: C₂₀H₂₆O₅

Molecular Weight: 346.422

Accurate Mass: 346.178025

Percentage Composition: C 69.34%; H 7.56%; O 23.09%

>>Variant: (*ent*-6 α ,15 α)-form

Synonym(s): Maoecrystal C

CAS Registry Number: 96865-67-7

Molecular Formula: C₂₀H₂₆O₅

Molecular Weight: 346.422

Accurate Mass: 346.178025

Percentage Composition: C 69.34%; H 7.56%; O 23.09%

Biological Source: Constit. of *Rabdosia eriocalyx*

Physical Description: Cryst.

Melting Point: Mp 204-206°

Optical Rotation: [α]_D +13 (Py)

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

UV: [neutral] $\lambda_{\max}$ 226 (ϵ 1000) (EtOH) (Berdy)

>>Derivative: 15-Ac

Synonym(s): *ent*-15 α -Acetoxy-7 β ,20-epoxy-6 α ,7 α -dihydroxy-2,16-kauradien-1-one. **Maoecrystal B.** Rabdosianone II

CAS Registry Number: 96850-29-2

Molecular Formula: C₂₂H₂₈O₆

Molecular Weight: 388.46

Accurate Mass: 388.18859

Percentage Composition: C 68.02%; H 7.26%; O 24.71%

Biological Source: Isol. from *Rabdosia eriocalyx* and *Isodon japonicus*

Physical Description: Cryst.

Melting Point: Mp 196-199°. Mp 208-210°

Optical Rotation: [α]_D²⁰ -167 (c, 0.2 in EtOH)

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

UV: [neutral] $\lambda_{\max}$ 229 (ϵ 9800) (EtOH) (Berdy)

>>Derivative: 6,15-Di-Ac

Synonym(s): *ent*-6 α ,15 α -Diacetoxy-7 β ,20-epoxy-7 α -hydroxy-2,16-kauradien-1-one. **Odonicin**

CAS Registry Number: 51419-51-3

Molecular Formula: C₂₄H₃₀O₇

Molecular Weight: 430.497

Accurate Mass: 430.199155

Percentage Composition: C 66.96%; H 7.02%; O 26.02%

Biological Source: Constit. of *Isodon japonicus* and *Rabdosia nervosa*

Physical Description: Cryst. (MeOH)

Melting Point: Mp 193-195°

Optical Rotation: [α]_D²⁶ -193 (c, 0.1 in CHCl₃)

Solubility: BERDY SOL: Sol. MeOH, C₆H₆; poorly sol. H₂O, hexane

UV: [neutral] $\lambda_{\max}$ 227 (ϵ 7100) (MeOH) (Berdy)