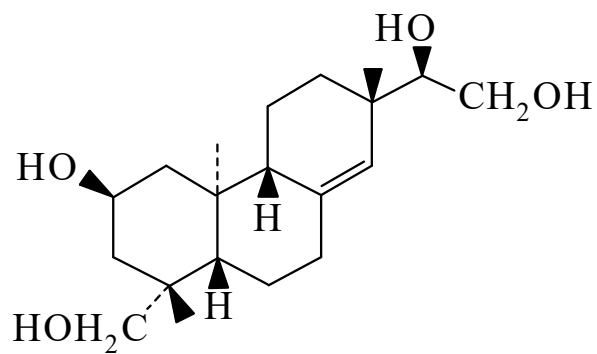




>>Entry Name: 8(14)-Pimarene-2,15,16,19-tetrol



Molecular Formula: C₂₀H₃₄O₄

Molecular Weight: 338.486

Accurate Mass: 338.24571

Percentage Composition: C 70.97%; H 10.12%; O 18.91%

>>Variant: (*ent*-2 α ,15*S*)-form

Synonym(s): Kirenol

CAS Registry Number: 52659-56-0

Molecular Formula: C₂₀H₃₄O₄

Molecular Weight: 338.486

Accurate Mass: 338.24571

Percentage Composition: C 70.97%; H 10.12%; O 18.91%

Biological Source: Constit. of *Siegesbeckia pubescens* and *Siegesbeckia glabrescens*

Physical Description: Cryst.

Melting Point: Mp 190-192°

Optical Rotation: [α]_D²⁰ -20 (c, 0.2 in EtOH)

>>Derivative: 15-Ac

Synonym(s): Orientalin A

CAS Registry Number: 196606-62-9

Molecular Formula: C₂₂H₃₆O₅

Molecular Weight: 380.523

Accurate Mass: 380.256275

Percentage Composition: C 69.44%; H 9.54%; O 21.02%

Biological Source: Constit. of *Siegesbeckia orientalis*

Physical Description: Cryst. (CHCl₃/cyclohexane)

Melting Point: Mp 158-159°

Optical Rotation: [α]_D²⁵ -57.5 (c, 0.35 in MeOH)

>>Derivative: 16-Ac

Synonym(s): Orientalin B. 16-Acetylkirenol

CAS Registry Number: 137143-42-1

Molecular Formula: C₂₂H₃₆O₅

Molecular Weight: 380.523

Accurate Mass: 380.256275

Percentage Composition: C 69.44%; H 9.54%; O 21.02%

Biological Source: Constit. of *Siegesbeckia glabrescens* and *Siegesbeckia orientalis*

Physical Description: Cryst. (CHCl₃/cyclohexane)

Melting Point: Mp 92.5-94°

Optical Rotation: [α]_D²⁰ -1352 (c, 0.02 in EtOH)