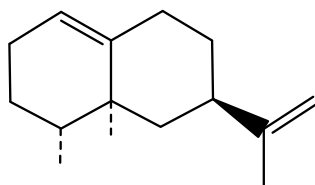




>>Entry Name: 1(10),11-Eremophiladiene



Molecular Formula: C₁₅H₂₄

Molecular Weight: 204.355

Accurate Mass: 204.1878

Percentage Composition: C 88.16%; H 11.84%

>>Variant: (4 α ,5 α ,7 β)-form

Synonym(s): Valencene

CAS Registry Number: 4630-07-3

Molecular Formula: C₁₅H₂₄

Molecular Weight: 204.355

Accurate Mass: 204.1878

Percentage Composition: C 88.16%; H 11.84%

Biological Source: Constit. of orange oil

Physical Description: Oil

Boiling Point: Bp₁₁ 123°

Optical Rotation: [α]_D +79.2

Fluka: 94505

>>Variant: (4 β ,5 β ,7 β)-form

Synonym(s): Eremophilene

CAS Registry Number: 10219-75-7

Molecular Formula: C₁₅H₂₄

Molecular Weight: 204.355

Accurate Mass: 204.1878

Percentage Composition: C 88.16%; H 11.84%

Biological Source: Constit. of essential oil of *Petasites* spp.

Physical Description: Oil

Boiling Point: Bp₁₃ 129.5°

Optical Rotation: [α]_D²⁴ -142.5

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