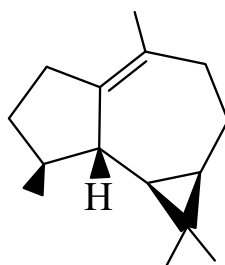




>>Entry Name: 1(10)-Aromadendrene



Molecular Formula: C₁₅H₂₄

Molecular Weight: 204.355

Accurate Mass: 204.1878

Percentage Composition: C 88.16%; H 11.84%

>>Variant: (4β,5α,6α,7α)-form

Synonym(s): Ledene. Viridiflorene

CAS Registry Number: 21747-46-6

Molecular Formula: C₁₅H₂₄

Molecular Weight: 204.355

Accurate Mass: 204.1878

Percentage Composition: C 88.16%; H 11.84%

General Statement: Ledene and Viridiflorene appear to be identical although this is not specifically referred to in the literature

Biological Source: Constit. of oil of *Melaleuca alternifolia*

Physical Description: Oil

Boiling Point: Bp₃ 110-113°

Optical Rotation: [α]_D¹⁶+48.4

Fluka: 61770

References:

Birch, A.J. *et al.*, *Tet. Lett.*, 1959, **No. 3**, 15, (*isol*)

Swords, G. *et al.*, *J. Agric. Food Chem.*, 1978, **26**, 734, (*isol*)