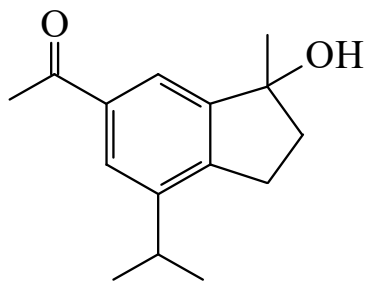




>>Entry Name: Cylindrene

Synonym(s): 6-Acetyl-4-isopropyl-1-methyl-1-indanol



CAS Registry Number: 158204-49-0

Molecular Formula: C₁₅H₂₀O₂

Molecular Weight: 232.322

Accurate Mass: 232.14633

Percentage Composition: C 77.55%; H 8.68%; O 13.77%

Biological Source: Constit. of *Imperata cylindrica*

Physical Description: Oil

Optical Rotation: $[\alpha]_D^{25} -29.5$ (c, 0.1 in CHCl₃)

References:

Matsunaga, K. *et al.*, *J. Nat. Prod.*, 1994, **57**, 1183, (*isol*, *pmr*, *cmr*)