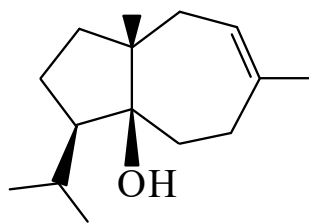




>>Entry Name: 8-Daucen-5-ol



Molecular Formula: C₁₅H₂₆O

Molecular Weight: 222.37

Accurate Mass: 222.198365

Percentage Composition: C 81.02%; H 11.78%; O 7.19%

>>Variant: 5β-form

Synonym(s): Carotol

CAS Registry Number: 465-28-1

Molecular Formula: C₁₅H₂₆O

Molecular Weight: 222.37

Accurate Mass: 222.198365

Percentage Composition: C 81.02%; H 11.78%; O 7.19%

Biological Source: Constit. of *Daucus carota*

Physical Description: Oil

Boiling Point: Bp_{2.5} 126°

Optical Rotation: [α]_D²⁰ +29.6

References:

Levisalles, J. *et al.*, *Bull. Soc. Chim. Fr.*, 1967, 2059, (*stereochem*)

de Broissia, H. *et al.*, *Bull. Soc. Chim. Fr.*, 1972, 4314, (*synth*)

Bülow, N. *et al.*, *Phytochemistry*, 2000, **55**, 141-168, (*isol, pmr, cmr*)