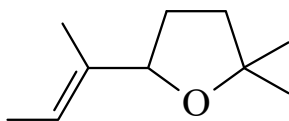




>>Entry Name: Tetrahydro-2,2-dimethyl-5-(1-methyl-1-propenyl)furan, 9CI

ENTRY UNDER REVIEW

Synonym(s): 2,2-Dimethyl-5-(1-methyl-1-propenyl)-tetrahydrofuran. Ocimen quintoxide. FEMA 3665



CAS Registry Number: 7416-35-5

Related CAS Registry Numbers(s): 56058-69-6 56058-70-9

Molecular Formula: C₁₀H₁₈O

Molecular Weight: 154.252

Accurate Mass: 154.135765

Percentage Composition: C 77.87%; H 11.76%; O 10.37%

Biological Source: Isol. from oil of *Citrus aurantifolia*

Physical Description: Oil

Boiling Point: Bp₁₀ 65°

Optical Rotation: [α]_D²⁰ 0

Solubility: Sl. sol. H₂O

Density: d₂₀²⁰ 0.867

Refractive Index: n_D²⁰ 1.4662

Fluka: 74732

References:

Kováts, E. *et al.*, *Helv. Chim. Acta*, 1963, **46**, 2705; 1966, **49**, 2055, (*isol*)

Corbier, B. *et al.*, *Recherches*, 1974, **19**, 235, (*synth*)

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