>>**Entry Name: 2-Methyl-2-pentene,** 9Cl
Synonym(s): 2-Ethyl-1,1-dimethylethylene. 3-Isohexene

CAS Registry Number: 625-27-4
Extra CAS Registry Numbers(s): 27236-46-0
$H_3CCH_2CH{=}C(CH_3)_2$

Molecular Formula: C_6H_{12}
Molecular Weight: 84.161
Accurate Mass: 84.0939
Percentage Composition: C 85.63%; H 14.37%
Boiling Point: Bp 67.2-67.5°
Density: d_4^{20}0.69
Refractive Index: n_D^{20} 1.4005
Hazard & Toxicity: Highly flammable, fl. p. <–7°

Aldrich: M6730-3
Fluka: 68460

>>**Derivative:** Nitrosochloride

Melting Point: Mp 75°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 34B, *(nmr)*
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Schmitt, C.G. *et al.*, *J.A.C.S.*, 1932, **54**, 754, *(synth)*
Nasarov, I.N., *Ber.*, 1937, **70**, 606; 617, *(synth)*
Kryukov, S.I. *et al.*, *Zh. Prikl. Khim. (Leningrad)*, 1962, **35**, 2319, *(synth)*
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