



>>Entry Name: 2-Methyl-1-heptene, 9CI

CAS Registry Number: 15870-10-7

$\text{H}_2\text{C}=\text{C}(\text{CH}_3)\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_3$

Molecular Formula: C_8H_{16}

Molecular Weight: 112.214

Accurate Mass: 112.1252

Percentage Composition: C 85.63%; H 14.37%

Melting Point: Mp -87.38°

Boiling Point: Bp 119.22°

Density: d^{20}_4 0.72

Refractive Index: n^{20}_D 1.4120

Aldrich: 11105-8

Fluka: 67270

References:

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1992, **1**, 33A, (nmr)

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Schuhmacher, J.P. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1953, **72**, 1037, (synth)

Criegee, R. *et al.*, *Annalen*, 1956, **599**, 81, (synth)

Hudrlik, P.F. *et al.*, *Tet. Lett.*, 1972, 1785, (synth)

Mikhailov, B.M. *et al.*, *Tet. Lett.*, 1972, 4627, (synth)

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