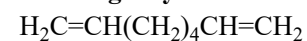




>>Entry Name: 1,7-Octadiene

CAS Registry Number: 3710-30-3



Molecular Formula: C_8H_{14}

Molecular Weight: 110.199

Accurate Mass: 110.10955

Percentage Composition: C 87.20%; H 12.80%

Boiling Point: Bp 116°

Hazard & Toxicity: Flammable, fl. p. 25°. Low acute toxicity

Aldrich: O-250-1

Fluka: 74779

References:

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1992, **1**, 44C, (nmr)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 29D, (ir)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 42D, (ir)

Everett, J.L. *et al.*, *J.C.S.*, 1950, 3131, (synth)

Gardner, S. *et al.*, *Tet. Lett.*, 1972, 163, (synth)

Roffia, P. *et al.*, *J. Organomet. Chem.*, 1973, **55**, 405, (synth)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials, 8th edn.*, Van Nostrand Reinhold, 1992, OBK000