



>>Entry Name: 1,5-Dichloropentane, 9Cl

Synonym(s): Pentamethylene chloride

CAS Registry Number: 628-76-2

ClCH2(CH2)3CH2Cl

Molecular Formula: $C_5H_{10}Cl_2$

Molecular Weight: 141.039

Accurate Mass: 140.015954

Percentage Composition: C 42.58%; H 7.15%; Cl 50.27%

Boiling Point: Bp 179-180°

Density: d_4^{20} 1.028

Refractive Index: n_D^{20} 1.4563

Hazard & Toxicity: Fl.p. >27° (oc)

Aldrich: D6960-2

Fluka: 36110

References:

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 1992, **1**, 110C, (nmr)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 75C, (ir)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 106D, (ir)

Hass, H.B. *et al.*, *J.A.C.S.*, 1941, **63**, 1233, (synth)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, DFX200