



>>Entry Name: 1,6-Dibromohexane, 9CI

Synonym(s): Hexamethylene bromide

CAS Registry Number: 629-03-8

BrCH2(CH2)4CH2Br

Molecular Formula: $C_6H_{12}Br_2$

Molecular Weight: 243.969

Accurate Mass: 241.970572

Percentage Composition: C 29.54%; H 4.96%; Br 65.50%

Melting Point: Mp -2.3°

Boiling Point: Bp $239-241^{\circ}$ sl. dec.. Bp₃₅ 140°

Density: d^{15}_4 1.6

Hazard & Toxicity: Skin and eye irritant

Aldrich: D4100-7

Fluka: 34191

References:

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 1992, **1**, 112B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 77A, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 108B, (*ir*)

v. Braun, J. *et al.*, *Ber.*, 1906, **39**, 2020, (*synth*)

M}uller, A. *et al.*, *Ber.*, 1944, **77**, 669, (*synth*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, DDO800