



>>Entry Name: **1,10-Dibromodecane**, 9CI

Synonym(s): Decamethylene dibromide

CAS Registry Number: 4101-68-2

BrCH2(CH2)8CH2Br

Molecular Formula: $C_{10}H_{20}Br_2$

Molecular Weight: 300.076

Accurate Mass: 298.033172

Percentage Composition: C 40.03%; H 6.72%; Br 53.26%

Melting Point: Mp 27° (25.5-26°)

Boiling Point: Bp_{0.3} 110°

Aldrich: D3980-0

Fluka: 34110

Sigma: D6266

References:

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 1992, **1**, 115B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 79A, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 110B, (*ir*)

Org. Synth., 1940, **20**, 24, (*synth*)

Woolford, R.G., *Can. J. Chem.*, 1962, **40**, 1846, (*synth*)

Conin, J.M. *et al.*, *Bull. Soc. Chim. Fr.*, 1963, 1925, (*synth*)

Woolford, R.G. *et al.*, *Can. J. Chem.*, 1964, **42**, 1788, (*synth*)