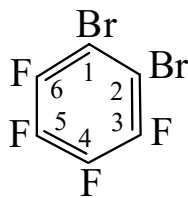




>>Entry Name: 1,2-Dibromo-3,4,5,6-tetrafluorobenzene, 9CI
ENTRY UNDER REVIEW



CAS Registry Number: 827-08-7

Molecular Formula: $C_6Br_2F_4$

Molecular Weight: 307.868

Accurate Mass: 305.870284

Percentage Composition: C 23.41%; Br 51.91%; F 24.68%

Physical Description: Liq.

Melting Point: Mp 12°

Boiling Point: Bp 198°. Bp₂₀ 96-97°

Density: d_4^{20} 2.26

Refractive Index: n_D^{25} 1.5151

Aldrich: 10016-1

References:

Aldrich Library of ^{13}C and 1H FT NMR Spectra, 1992, **2**, 132C, (*nmr*)

Aldrich Library of Infrared Spectra, 3rd edn., 1981, 609B, (*ir*)

U.S. Pat., 1961, 2 967 894; *CA*, **55**, 8350, (*synth*)

Smithson, L.D. *et al.*, *Org. Mass Spectrom.*, 1970, **4**, 1, (*ms*)

Gerritsen, J. *et al.*, *J. Magn. Reson.*, 1972, **8**, 20, (*F nmr*)

Green, J.H.S. *et al.*, *Spectrochim. Acta A*, 1977, **33**, 193, (*ir, Raman*)