



>>Entry Name: 1,4-Dibromo-2,5-difluorobenzene, 9CI

CAS Registry Number: 327-51-5

Molecular Formula: C₆H₂Br₂F₂

Molecular Weight: 271.887

Accurate Mass: 269.889128

Percentage Composition: C 26.51%; H 0.74%; Br 58.78%; F 13.98%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 64.5-65.5°

Boiling Point: Bp₂₀ 96°

Other Data: Subl. slowly on standing

Aldrich: 26424-5

References:

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 1992, **2**, 124A, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 941C, (*ir*)

Finger, G.C. *et al.*, *J.A.C.S.*, 1951, **73**, 145, (*synth*)

Gatowsky, H.S. *et al.*, *J.A.C.S.*, 1952, **74**, 4809, (*F-19 nmr*)

Wasylishen, R. *et al.*, *Can. J. Chem.*, 1970, **48**, 2885, (*pmr*)

Anderson, J.M. *et al.*, *J. Magn. Reson.*, 1981, **44**, 1, (*pmr*)