



>>Entry Name: **1,3-Dibromo-5-fluorobenzene**, 9CI

CAS Registry Number: 1435-51-4

Molecular Formula: C₆H₃Br₂F

Molecular Weight: 253.896

Accurate Mass: 251.89855

Percentage Composition: C 28.38%; H 1.19%; Br 62.94%; F 7.48%

Physical Description: Liq.

Boiling Point: Bp₇₆₈ 204-206°

Refractive Index: n_D²⁰ 1.5770

Aldrich: 36812-1

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 115C, (*nmr*)

Cannoni De Degiorgi, A. *et al.*, *An. Asoc. Quim. Argent.*, 1940, **28**, 72; *CA*, **34**, 6593³, (*synth*)

Nesmeyanov, A.N. *et al.*, *Dokl. Akad. Nauk SSSR, Ser. Khim.*, 1968, **183**, 1098; *CA*, **70**, 77095n, (*F-19 nmr*)

Enykalov, Y.G. *et al.*, *Zh. Org. Khim.*, 1971, **7**, 1195; *J. Org. Chem. USSR (Engl. Transl.)*, 1232, (*pmr, F-19 nmr*)