



>>Entry Name: **2,3-Dibromo-1,1,1-trifluoropropane**, 9CI

CAS Registry Number: 431-21-0

F3CCHBrCH2Br

Molecular Formula: C₃H₃Br₂F₃

Molecular Weight: 255.86

Accurate Mass: 253.895356

Percentage Composition: C 14.08%; H 1.18%; Br 62.46%; F 22.28%

>>**Variant:** (±)-form

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Percentage Composition: C 14.08%; H 1.18%; Br 62.46%; F 22.28%

Boiling Point: Bp 115-117°

Density: d 2.12

Refractive Index: n_D²⁰ 1.4286

References:

McBee, E.T. *et al.*, *J.A.C.S.*, 1947, **69**, 944-947, (*synth*)

Dolbier, W.R. *et al.*, *J. Fluorine Chem.*, 1982, **20**, 637-647, (*synth, ir, pmr, F-19 nmr, ms*)

Grutzmacher, H.F. *et al.*, *Chem. Eur. J.*, 1998, **4**, 1799-1809, (*synth, pmr*)