



>>Entry Name: 1,2-Dibromo-2-chloro-1,1-difluoroethane, 9CI

CAS Registry Number: 421-36-3

F2CBrCHBrCl

Molecular Formula: C2HBr2ClF2

Molecular Weight: 258.287

Accurate Mass: 255.850155

Percentage Composition: C 9.30%; H 0.39%; Br 61.87%; Cl 13.73%; F 14.71%

>>Variant: (±)-form

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Accurate Mass: 255.850155

Percentage Composition: C 9.30%; H 0.39%; Br 61.87%; Cl 13.73%; F 14.71%

Boiling Point: Bp 118.7° (120°)

Density: d_4^{25} 2.232

Refractive Index: n_D^{25} 1.4602 n_D^{25} 1.4611

References:

Drysdale, J.J. *et al.*, *J.A.C.S.*, 1957, **79**, 319, (*synth, F-19 nmr*)

Newmark, R.A. *et al.*, *J. Chem. Phys.*, 1965, **43**, 602, (*F-19 nmr*)

Norris, R.D. *et al.*, *J.A.C.S.*, 1973, **95**, 182, (*F-19 nmr*)