



>>Entry Name: 1,2-Dibromo-1,1-difluoroethane

CAS Registry Number: 75-82-1

BrCF₂CH₂Br

Molecular Formula: C₂H₂Br₂F₂

Molecular Weight: 223.843

Accurate Mass: 221.889128

Percentage Composition: C 10.73%; H 0.90%; Br 71.39%; F 16.97%

Melting Point: Mp -61°

Boiling Point: Bp 93-94°

Refractive Index: n_D²⁴ 1.4191

Aldrich: 25014-7

Rare Chemicals Library: S60395-3

References:

Knunyants, I. *et al.*, *Izv. Akad. Nauk, Ser. Khim.*, 1956, 883; *Bull. Acad. Sci. USSR, Div. Chem. Sci. (Engl. Transl.)*, 1956, 863, (*synth*)

Klaebo, P., *Acta Chem. Scand.*, 1969, **23**, 3473, (*ir*)

Capriel, P. *et al.*, *Tetrahedron*, 1979, **35**, 2661, (*synth, nmr*)