



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

CAS Registry Number: 338-75-0

F3CCHClCH2Cl

Molecular Formula: C3H3Cl2F3

Molecular Weight: 166.957

Accurate Mass: 165.956388

Percentage Composition: C 21.58%; H 1.81%; Cl 42.47%; F 34.14%

>>Variant: (±)-form

Molecular Formula: C3H3Cl2F3

Molecular Weight: 166.957

Accurate Mass: 165.956388

Percentage Composition: C 21.58%; H 1.81%; Cl 42.47%; F 34.14%

Use/Importance: Shows anaesthetic props.

Boiling Point: Bp 76-77°

Refractive Index: n_D^{20} 1.3671

References:

Haszeldine, R.N. *et al.*, *J.C.S.*, 1953, 1199-1206; 3371-3378, (*synth, ir*)

Di Paolo, T. *et al.*, *J. Pharm. Sci.*, 1979, **68**, 39-42, (*pharmacol*)

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