



>>Entry Name: 1-Chloro-4-iodobutane, 9Cl, 8Cl

CAS Registry Number: 10297-05-9

ICH₂CH₂CH₂CH₂Cl

Molecular Formula: C₄H₈ClI

Molecular Weight: 218.464

Accurate Mass: 217.935925

Percentage Composition: C 21.99%; H 3.69%; Cl 16.23%; I 58.09%

Physical Description: Liq.

Boiling Point: Bp 115-116°. Bp₁₉ 88-89°

Refractive Index: n_D²⁰ 1.5398

Aldrich: 39622-2

References:

Pattison, F.L.M. *et al.*, *Can. J. Chem.*, 1956, **34**, 757, (*synth*)

Crowder, G. *et al.*, *J. Mol. Struct.*, 1976, **34**, 47, (*ir, conformn*)

Hahn, R.C., *J.O.C.*, 1988, **53**, 1331, (*synth*)