



>>Entry Name: 3-Chloro-3-methyl-1-butyne, 9Cl

CAS Registry Number: 1111-97-3

HC#CCCl(CH3)2

Molecular Formula: C₅H₇Cl

Molecular Weight: 102.563

Accurate Mass: 102.023627

Percentage Composition: C 58.55%; H 6.88%; Cl 34.57%

Boiling Point: Bp 75-76°

Refractive Index: n_D²⁵ 1.4156

References:

Hennion, G.F. *et al.*, *J.O.C.*, 1961, **26**, 725-727, (*synth*)

Mayr, H. *et al.*, *Chem. Ber.*, 1982, **115**, 3479-3515, (*synth, pmr, use*)

Larock, R.C. *et al.*, *J.A.C.S.*, 1984, **106**, 5274-5284, (*synth, pmr, use*)