



>>Entry Name: 1,2,3,4-Tetrachloro-1,1,2,3,4,4-hexafluorobutane, 9Cl

CAS Registry Number: 375-45-1

Related CAS Registry Numbers(s): 28107-59-7

F2CCICCCIFCCIFCCIF2

Molecular Formula: C4Cl4F6

Molecular Weight: 303.845

Accurate Mass: 301.865826

Percentage Composition: C 15.81%; Cl 46.67%; F 37.52%

Use/Importance: Lubricant, solvent, protective coating, plasticiser, fire extinguisher

Boiling Point: Bp 131-133°. Bp₁₀₆ 76°

Density: d_4^{20} 1.781

Refractive Index: n_D^{20} 1.3853

References:

Haszeldine, R.N., *J.C.S.*, 1954, 4026, (*synth*)

Eapen, K.C. *et al.*, *J. Fluorine Chem.*, 1987, **35**, 4212, (*synth, ms, F-19 nmr*)