



>>Entry Name: 1-Chloro-6-iodohexane, 9CI

Synonym(s): Hexamethylene chloriodide

CAS Registry Number: 34683-73-3

ClCH2(CH2)4CH2I

Molecular Formula: $C_6H_{12}ClI$

Molecular Weight: 246.518

Accurate Mass: 245.967225

Percentage Composition: C 29.23%; H 4.91%; Cl 14.38%; I 51.48%

Boiling Point: Bp₆ 96-98°. Bp₂ 82-86°

Density: d_4^{25} 1.58

Refractive Index: n_D^{25} 1.5214

Other: PB H04820

References:

Huber, W.F., *J.A.C.S.*, 1951, **73**, 2730, (*synth*)