



>>Entry Name: 1-Chloro-5-iodopentane, 9CI

Synonym(s): Pentamethylene chloriodide

CAS Registry Number: 60274-60-4

ClCH2(CH2)3CH2I

Molecular Formula: $C_5H_{10}ClI$

Molecular Weight: 232.491

Accurate Mass: 231.951575

Percentage Composition: C 25.83%; H 4.34%; Cl 15.25%; I 54.58%

Boiling Point: Bp₃₆ 125-127°. Bp₁₄ 104-105°

Density: d_4^{25} 1.68

Refractive Index: n_D^{25} 1.5282

Other: PB P03710

References:

Taylor, W.R. *et al.*, *J.A.C.S.*, 1950, **72**, 4263, (*synth*)

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