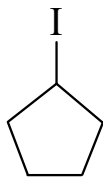




>>Entry Name: Iodocyclopentane, 9CI

Synonym(s): Cyclopentyl iodide



CAS Registry Number: 1556-18-9

Molecular Formula: C₅H₉I

Molecular Weight: 196.031

Accurate Mass: 195.974898

Percentage Composition: C 30.64%; H 4.63%; I 64.74%

Physical Description: Oil

Boiling Point: Bp₇₅₄ 166-167°

Density: d₄²⁰ 1.7096

References:

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De Lue, N.R. *et al.*, *Synthesis*, 1976, 114-116, (*synth*)

Jung, M.E. *et al.*, *Tet. Lett.*, 1977, 2659-2662, (*synth*)

Olah, G.A. *et al.*, *J.O.C.*, 1979, **44**, 1247-1251, (*synth*)

Schneider, H.J. *et al.*, *Tetrahedron*, 1982, **38**, 2327-2337, (*cmr*)

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