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>>Entry Name: 5-Iodo-1*H*-indole, 9CI

CAS Registry Number: 16066-91-4

Molecular Formula: C<sub>8</sub>H<sub>6</sub>IN

Molecular Weight: 243.047

Accurate Mass: 242.954497

Percentage Composition: C 39.53%; H 2.49%; I 52.21%; N 5.76%

Physical Description: Silvery plates (hexane)

Melting Point: Mp 100-102°

**References:**

Hydorn, A., *J.O.C.*, 1962, **32**, 4100-4101, (*synth, uv, bibl*)

Bergman, J. *et al.*, *Acta Chem. Scand., Ser. B*, 1976, **30**, 853-862, (*synth*)

Russell, H.F. *et al.*, *Org. Prep. Proced. Int.*, 1985, **17**, 391-399, (*synth*)

Somei, M. *et al.*, *Chem. Pharm. Bull.*, 1987, **35**, 3146-3154, (*synth, pmr*)

Baudin, J.B. *et al.*, *Bull. Soc. Chim. Fr.*, 1990, **133**, 329-350, (*synth, pmr, cmr*)