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>>Entry Name: 3-Iodobiphenyl, 8Cl

CAS Registry Number: 20442-79-9

**Molecular Formula:** C<sub>12</sub>H<sub>9</sub>I

**Molecular Weight:** 280.108

**Accurate Mass:** 279.974898

**Percentage Composition:** C 51.46%; H 3.24%; I 45.31%

**Physical Description:** Cryst.

**Melting Point:** Mp 26.5°

**Boiling Point:** Bp<sub>16</sub> 188-189°. Bp<sub>0.3</sub> 114.5°

**References:**

Hey, D.H. *et al.*, *J.C.S.*, 1953, 3412; 1954, 3352, (*synth*)

Safe, S., *Org. Mass Spectrom.*, 1971, **5**, 1221, (*ms*)

Ibuki, E. *et al.*, *Bull. Chem. Soc. Jpn.*, 1975, **48**, 1868, (*synth*)