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>>Entry Name: 4-Iodo-1-methyl-2-nitrobenzene

Synonym(s): 4-Iodo-2-nitrotoluene

CAS Registry Number: 41252-97-5

Molecular Formula:  $C_7H_6INO_2$

Molecular Weight: 263.034

Accurate Mass: 262.944327

Percentage Composition: C 31.96%; H 2.30%; I 48.25%; N 5.33%; O 12.17%

Physical Description: Cryst. (EtOH or petrol)

Melting Point: Mp 60.5-61°

Boiling Point: Bp 286° dec.

**References:**

Reverdin, F., *Ber.*, 1897, **30**, 2999

Arotsky, J. *et al.*, *J.C.S. Perkin 2*, 1973, 595