



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

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

CAS Registry Number: 7745-92-8

Molecular Formula: C₇H₆INO₂

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%

Melting Point: Mp 61°

Rare Chemicals Library: S43293-8

References:

Wheeler, H.L., *Am. Chem. J.*, 1910, **44**, 126, (*synth*)

Blanksma, J.J., *Chem. Zentralbl.*, 1910, **1**, 260

Barker, I.R.L. *et al.*, *J.C.S.*, 1952, 150-153, (*synth*)

De Kowalewskii, D.G. *et al.*, *J. Mol. Struct.*, 1973, **16**, 395, (*nmr*)

Chaikovski, V.K. *et al.*, *Synthesis*, 1999, 748-750, (*synth*)