



>>Entry Name: **2-Iodo-1,3,5-trimethylbenzene**

Synonym(s): Iodomesitylene

CAS Registry Number: 4028-63-1

Molecular Formula: $C_9H_{11}I$

Molecular Weight: 246.09

Accurate Mass: 245.990548

Percentage Composition: C 43.93%; H 4.51%; I 51.57%

Physical Description: Cryst.

Melting Point: Mp 29-30°

References:

McKillop, A. *et al.*, *Tet. Lett.*, 1969, 2427-2430, (*synth*)

Nomura, Y. *et al.*, *Tetrahedron*, 1969, **25**, 3825-3839, (*pmr*)

Togo, H. *et al.*, *Bull. Chem. Soc. Jpn.*, 1999, **72**, 2351-2356, (*synth, ir, pmr*)

Muraki, T. *et al.*, *J.O.C.*, 1999, **64**, 2883-2889, (*synth, ir, pmr*)