



>>Entry Name: 1-Iodo-3,5-dimethylbenzene

Synonym(s): 5-Iodo-*m*-xylene

CAS Registry Number: 22445-41-6

Molecular Formula: C₈H₉I

Molecular Weight: 232.064

Accurate Mass: 231.974898

Percentage Composition: C 41.41%; H 3.91%; I 54.69%

Physical Description: Oil

Boiling Point: Bp 228°. Bp₂₇ 117°

Density: d₄¹⁸ 1.6085

Aldrich: 39251-0

References:

Klages, A. *et al.*, *J. Prakt. Chem.*, 1900, **61**, 324, (*synth*)

Takenchi, Y. *et al.*, *J.C.S.(B)*, 1970, 956, (*nmr*)

Favrot, J. *et al.*, *J. Chim. Phys. Phys.-Chim. Biol.*, 1971, **68**, 747, (*ir*)