



>>Entry Name: 1-Iodo-2,4-dimethylbenzene

Synonym(s): 4-Iodo-*m*-xylene

CAS Registry Number: 4214-28-2

Molecular Formula: C₈H₉I

Molecular Weight: 232.064

Accurate Mass: 231.974898

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

Boiling Point: Bp 230-231.7°. Bp₁₄ 102.3°. Bp 111°

Density: d⁴⁰ 0.9596

Aldrich: 39250-2

References:

McKillop, A. *et al.*, *J.A.C.S.*, 1971, **93**, 4841

Lindberg, J.G. *et al.*, *J. Magn. Reson.*, 1975, **20**, 89, (*nmr*)

Novikov, A.N. *et al.*, *CA*, 1975, **83**, 9342j, (*synth*)