



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

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

CAS Registry Number: 31599-61-8

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 231-232° dec.. Bp₁₁ 111°

Density: d₄¹⁸ 1.6334

Other Data: Steam-volatile

Aldrich: 39249-9

References:

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

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

Norikov, A.V. *et al.*, *CA*, 1975, **83**, 9342j, (*synth*)