



>>Entry Name: 1-Iodo-2-phenylethane

Synonym(s): (2-Iodoethyl)benzene, 9CI. 2-Phenylethyl iodide, 8CI

CAS Registry Number: 17376-04-4

PhCH₂CH₂I

Molecular Formula: C₈H₉I

Molecular Weight: 232.064

Accurate Mass: 231.974898

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

Boiling Point: Bp₁₃ 122-123°

Refractive Index: n_D²⁰ 1.6010

Aldrich: 38049-0

Other: Oakwood 1087

References:

Whitmore, F.C. *et al.*, *J.A.C.S.*, 1933, **55**, 782, (*synth*)

Landauer, S.R. *et al.*, *J.C.S.*, 1953, 2224, (*synth*)

Olah, G.A. *et al.*, *J.O.C.*, 1964, **29**, 2317, (*synth*)

Brunet, J.J. *et al.*, *Tet. Lett.*, 1985, **26**, 5445, (*synth*)

Negishi, E. *et al.*, *J.O.C.*, 1990, **55**, 5409, (*synth*)