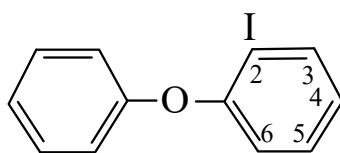




>>Entry Name: 2-Iododiphenyl ether

Synonym(s): 1-Iodo-2-phenoxybenzene, gCl. 2-Iodophenyl phenyl ether



CAS Registry Number: 34883-46-0

Molecular Formula: C₁₂H₉IO

Molecular Weight: 296.107

Accurate Mass: 295.969813

Percentage Composition: C 48.68%; H 3.06%; I 42.86%; O 5.40%

Physical Description: Parallelepiped (EtOH)

Melting Point: Mp 55-56°

Boiling Point: Bp₃₂ 198-202°

References:

Jones, H.I. *et al.*, *J.A.C.S.*, 1916, **38**, 1537, (*synth*)

Buchan, S. *et al.*, *J.C.S.*, 1931, 137, (*synth*)

Lesslie, M.S. *et al.*, *J.C.S.*, 1932, 281, (*synth*)