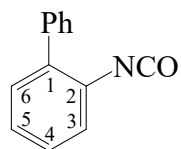




>>Entry Name: 2-Isocyanato-1,1'-biphenyl, 9CI

Synonym(s): 2-Biphenyl isocyanate



CAS Registry Number: 17337-13-2

Molecular Formula: C₁₃H₉NO

Molecular Weight: 195.22

Accurate Mass: 195.068414

Percentage Composition: C 79.98%; H 4.65%; N 7.17%; O 8.20%

Physical Description: Pale yellow oil

Boiling Point: B_p 92-94°

Density: d 1.34

Refractive Index: n_D²⁰ 1.6060

Aldrich: 42736-5

References:

Morgan, G.T. *et al.*, *J.C.S.*, 1932, 2225, (*synth*)

Van Gilderen, M.J. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1933, **52**, 969, (*synth*)

Hardy, D.V.N., *J.C.S.*, 1934, 2011, (*synth*)

Battersby, A.R. *et al.*, *J.C.S. Perkin 1*, 1979, 2550, (*synth, ir*)