



>>Entry Name: (Isocyanomethyl)benzene, 9CI

Synonym(s): Benzyl isocyanide

CAS Registry Number: 10340-91-7

PhCH₂NC

Molecular Formula: C₈H₇N

Molecular Weight: 117.15

Accurate Mass: 117.057849

Percentage Composition: C 82.02%; H 6.02%; N 11.96%

Physical Description: Liq.

Boiling Point: Bp₇₅ 105-106°

Refractive Index: n_D²⁰ 1.5193

Aldrich: 13329-9

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 464D, (*ir*)

Aldrich Library of ¹³C and ¹H FT NMR Spectra, 1992, **2**, 1550A, (*nmr*)

Org. Synth., 1983, **61**, 14, (*synth, ir, pmr*)

Guirado, A. *et al.*, *Tetrahedron*, 1999, **55**, 9631-9640, (*synth, pmr, ms*)