



>>Entry Name: 3-Benzylpyridine, 8Cl

Synonym(s): 3-(Phenylmethyl)pyridine, 9Cl. Phenyl-3-pyridylmethane

CAS Registry Number: 620-95-1

Molecular Formula: C₁₂H₁₁N

Molecular Weight: 169.226

Accurate Mass: 169.089149

Percentage Composition: C 85.17%; H 6.55%; N 8.28%

Physical Description: Needles

Melting Point: Mp 34°

Boiling Point: Bp₇₄₀ 286°

Aldrich: 20974-0

>>Derivative: Picrate

Physical Description: Cryst. (EtOH)

Melting Point: Mp 119°. Mp 126-127°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 245B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 735D, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1517C, (*ir*)

LaForge, F.B., *J.A.C.S.*, 1928, **50**, 2484

Jerchel, D. *et al.*, *Chem. Ber.*, 1960, **93**, 2966

Giam, C.-S. *et al.*, *J.A.C.S.*, 1971, **93**, 1294