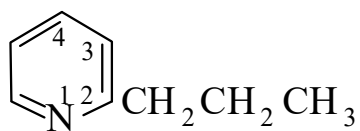




>>Entry Name: 2-Propylpyridine, 9CI

Synonym(s): Conyrine



CAS Registry Number: 622-39-9

Molecular Formula: C₈H₁₁N

Molecular Weight: 121.182

Accurate Mass: 121.089149

Percentage Composition: C 79.29%; H 9.15%; N 11.56%

Physical Description: Liq.

Boiling Point: Bp 170°

Density: d₂₅²⁵ 0.912

pKa Value: pK_a 5.97 (25°)

Refractive Index: n_D²⁰ 1.4925

Aldrich: 10470-1

Sigma: P4031

>>Derivative: Picrate

Melting Point: Mp 75°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 242B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 733D, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1515B, (*ir*)

Tafel, J. *et al.*, *Ber.*, 1892, **25**, 1622

Späth, E. *et al.*, *Ber.*, 1936, **69**, 766

Brown, J.W. *et al.*, *J.A.C.S.*, 1951, **73**, 3308

Osuch, C. *et al.*, *J.A.C.S.*, 1956, **78**, 1723

Pines, H. *et al.*, *J.A.C.S.*, 1959, **81**, 2568

Kyte, C.T. *et al.*, *J.C.S.*, 1960, 4454