



>>Entry Name: 4-Propylpyridine, 9CI

CAS Registry Number: 1122-81-2

Molecular Formula: C₈H₁₁N

Molecular Weight: 121.182

Accurate Mass: 121.089149

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

Boiling Point: Bp 184-186°. Bp₂₀ 80°

pKa Value: pK_a 6.05 (25°)

Refractive Index: n_D²⁰ 1.4966

Rare Chemicals Library: S57308-6

>>Derivative: Hydrochloride

Physical Description: Needles (EtOH aq.)

Melting Point: Mp 215°

>>Derivative: Picrate

Physical Description: Needles (EtOH)

Melting Point: Mp 131°

References:

Koenigs, W. *et al.*, *Ber.*, 1921, **54**, 1355

Arens, J.F. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1942, **61**, 59

Wibaut, J.P. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1953, **72**, 513

Prasad, K.B. *et al.*, *J.C.S.(C)*, 1969, 2134