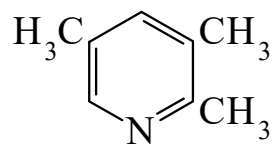




>>Entry Name: 2,3,6-Trimethylpyridine



CAS Registry Number: 1462-84-6

Extra CAS Registry Numbers(s): 29611-84-5

Molecular Formula: C₈H₁₁N

Molecular Weight: 121.182

Accurate Mass: 121.089149

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

Source/Synthesis: Found in low-temp. coal tar and coal soot

Physical Description: Liq.

Boiling Point: Bp₇₅₉ 176-178°

>>Derivative: Picrate

Physical Description: Yellow needles

Melting Point: Mp 146°

References:

Oparina, M.P., *Ber.*, 1931, **64**, 573, (*isol*)

McDonald, F.R. *et al.*, *Appl. Spectrosc.*, 1968, **22**, 325; 329, (*pmr, struct*)

Paudler, W.W. *et al.*, *Org. Mass Spectrom.*, (suppl.), 1970, **4**, 513, (*ms*)

Frejd, T. *et al.*, *Tetrahedron*, 1973, **29**, 4215, (*synth*)

Takenitu, Y., *Org. Magn. Reson.*, 1975, **7**, 181, (*cmr*)

Nakatsuki, Y. *et al.*, *Synthesis*, 1976, 26, (*synth*)