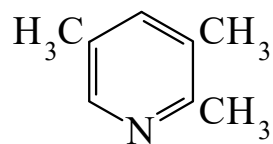




>>Entry Name: 2,3,5-Trimethylpyridine, 9CI



CAS Registry Number: 695-98-7

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

Physical Description: Liq.

Boiling Point: Bp₇₃₉ 182-183°

>>Derivative: Picrate

CAS Registry Number: 24171-63-9

Physical Description: Yellow needles

Melting Point: Mp 183°

>>Derivative: N-Oxide

CAS Registry Number: 74409-42-0

Molecular Formula: C₈H₁₁NO

Molecular Weight: 137.181

Accurate Mass: 137.084064

Percentage Composition: C 70.04%; H 8.08%; N 10.21%; O 11.66%

Physical Description: Cryst.

References:

Oparina, M.P., *Ber.*, 1931, **64**, 563-569, (*isol, synth*)

Tsuda, K. *et al.*, *Pharm. Bull.*, 1953, **1**, 126-130, (*synth*)

Hejda, Z. *et al.*, *Coll. Czech. Chem. Comm.*, 1978, **43**, 3035-3041, (*ms*)

Blank, B. *et al.*, *J. Med. Chem.*, 1979, **22**, 840-844, (*synth*)

Mittelbach, M. *et al.*, *Acta Chem. Scand., Ser. B*, 1988, **42**, 524-529, (*synth*)

Vijn, R.J. *et al.*, *Synthesis*, 1994, 573-578, (*synth, pmr, ms*)

Kühler, T.C. *et al.*, *J. Med. Chem.*, 1998, **41**, 1777-1788, (*N-oxide, synth, pmr*)