>>**Entry Name: 2,5-Dimethyl-1*H*-indole,** 9CI

CAS Registry Number: 1196-79-8
Structure by analogy with 2,3-Dimethyl-1*H*-indole, FWS76-L

Molecular Formula: $C_{10}H_{11}N$
Molecular Weight: 145.204
Accurate Mass: 145.089149
Percentage Composition: C 82.72%; H 7.64%; N 9.65%
Physical Description: Cryst.
Melting Point: Mp 114-115°
Boiling Point: Bp_{40} 188°
pKa Value: pK_a 0.26 (25°, H_2SO_4 aq.)

Aldrich: D16600-6

>>**Derivative:** Picrate

Physical Description: Red needles (C_6H_6)
Melting Point: Mp 159°

>>**Derivative:** *N*-Me
Synonym(s): 1,2,5-Trimethyl-1*H*-indole

CAS Registry Number: 53711-77-6
Molecular Formula: $C_{11}H_{13}N$
Molecular Weight: 159.23
Accurate Mass: 159.104799
Percentage Composition: C 82.97%; H 8.23%; N 8.80%
Physical Description: Leaflets (EtOH aq.)
Melting Point: Mp 56-57°

References:

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