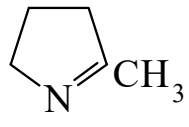
>>**Entry Name: 3,4-Dihydro-5-methyl-2*H*-pyrrole,** 9CI
Synonym(s): 2-Methyl-1-pyrroline, 8CI



CAS Registry Number: 872-32-2

Molecular Formula: C_5H_9N
Molecular Weight: 83.133
Accurate Mass: 83.073499
Percentage Composition: C 72.24%; H 10.91%; N 16.85%
Physical Description: Liq.
Boiling Point: Bp 103-105°

Aldrich: 38105-5

>>**Derivative:** Methyl perchlorate

CAS Registry Number: 2730-96-3
Physical Description: Cryst. (EtOH)
Melting Point: Mp 230 dec.°

>>**Derivative:** Picrate

Physical Description: Cryst. (C_6H_6)
Melting Point: Mp 122°

>>**Derivative:** *N*-Oxide

CAS Registry Number: 6931-10-8
Molecular Formula: C_5H_9NO
Molecular Weight: 99.132
Accurate Mass: 99.068414
Percentage Composition: C 60.58%; H 9.15%; N 14.13%; O 16.14%
Physical Description: Liq.
Boiling Point: $Bp_{0.02}$ 56°

References:

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Sankuratri, N. *et al.*, *J.O.C.*, 1997, **62**, 1176-1178, *(N-oxide, synth, pmr, cmr)*