



---

>>Entry Name: 4-Piperidinemethanol, 9Cl

Synonym(s):  $\gamma$ -Piperidylcarbinol. 4-Hydroxymethylpiperidine

CAS Registry Number: 6457-49-4

Molecular Formula: C<sub>6</sub>H<sub>13</sub>NO

Molecular Weight: 115.175

Accurate Mass: 115.099714

Percentage Composition: C 62.57%; H 11.38%; N 12.16%; O 13.89%

Physical Description: Hygroscopic cryst.

Melting Point: Mp 61-62° (sealed tube)

Boiling Point: Bp<sub>10</sub> 118-120°

>>Derivative: Picrate

Physical Description: Yellow prisms (EtOH)

Melting Point: Mp 120°

#### References:

Clemo, G.R. *et al.*, *J.C.S.*, 1937, 1523

Lukes, R. *et al.*, *Coll. Czech. Chem. Comm.*, 1959, **24**, 212, (*synth*)

Wawzonek, S. *et al.*, *J.O.C.*, 1966, **31**, 1732, (*synth*)

Bradbury, B.J. *et al.*, *J. Med. Chem.*, 1991, **34**, 1073, (*synth*)

Petric, A. *et al.*, *J. Het. Chem.*, 1994, **31**, 545, (*pmr*)