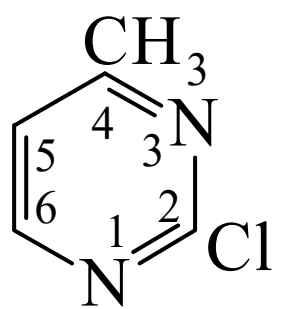




>>Entry Name: 2-Chloro-4-methylpyrimidine



**CAS Registry Number:** 13036-57-2

**Molecular Formula:** C<sub>5</sub>H<sub>5</sub>ClN<sub>2</sub>

**Molecular Weight:** 128.561

**Accurate Mass:** 128.014125

**Percentage Composition:** C 46.71%; H 3.92%; Cl 27.58%; N 21.79%

**Physical Description:** Elongated plates (petrol)

**Melting Point:** Mp 59-60° (48°)

**Boiling Point:** Bp<sub>25</sub> 95-100°

**References:**

Marshall, J.R. *et al.*, *J.C.S.*, 1951, 1004, (*synth*)

Vanderhaeghe, H. *et al.*, *Bull. Soc. Chim. Belg.*, 1957, **66**, 276, (*synth*)

Brown, D.J. *et al.*, *J.C.S.(B)*, 1971, 2214, (*synth*)

Harden, D.B. *et al.*, *J.O.C.*, 1988, **53**, 4137, (*synth*)