



>>Entry Name: 4-Chloro-3-pyridinemethanol, 9CI

Synonym(s): 4-Chloro-3-hydroxymethylpyridine

CAS Registry Number: 189449-41-0

Structure by analogy with 2-Chloro-3-pyridinemethanol, [MBL62-D](#)

Molecular Formula: C₆H₆ClNO

Molecular Weight: 143.572

Accurate Mass: 143.013791

Percentage Composition: C 50.19%; H 4.21%; Cl 24.69%; N 9.76%; O 11.14%

Melting Point: Mp 82-83°

>>Derivative: Hydrochloride

Physical Description: Light brown cryst.

Melting Point: Mp 145°

>>Derivative: Hydrobromide

CAS Registry Number: 40899-46-5

Physical Description: Solid

Melting Point: Mp 160.5-161°

References:

Lyle, R.E. *et al.*, *J.O.C.*, 1973, **38**, 3268, (*synth*)

Albanese, D. *et al.*, *Synthesis*, 1999, 1294-1296, (*synth, pmr*)