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>>Entry Name: 4-Chloro-2-pyridinecarboxaldehyde, 9Cl

Synonym(s): 4-Chloro-2-formylpyridine

CAS Registry Number: 63071-13-6

Structure by analogy with 2-Chloro-4-pyridinecarboxaldehyde, [NFH50-R](#)

Molecular Formula: C<sub>6</sub>H<sub>4</sub>ClNO

Molecular Weight: 141.556

Accurate Mass: 140.998141

Percentage Composition: C 50.91%; H 2.85%; Cl 25.04%; N 9.89%; O 11.30%

Melting Point: Mp 35-36°

Boiling Point: Bp<sub>0.5</sub> 46°

>>Derivative: Oxime

Molecular Formula: C<sub>6</sub>H<sub>5</sub>ClN<sub>2</sub>O

Molecular Weight: 156.571

Accurate Mass: 156.00904

Percentage Composition: C 46.03%; H 3.22%; Cl 22.64%; N 17.89%; O 10.22%

Physical Description: Pale yellow cryst. (Me<sub>2</sub>CO)

Melting Point: Mp 147-148°

#### References:

Furukawa, S., *J. Phys. Soc. Jpn.*, 1957, **77**, 11; *CA*, **51**, 8745g

Schulz, O.E. *et al.*, *Arch. Pharm. (Weinheim, Ger.)*, 1977, **310**, 128

Negi, S. *et al.*, *Synthesis*, 1996, 991, (*synth, oxime, pmr, cmr*)