



>>Entry Name: 5,6-Dichloro-3-pyridinecarboxaldehyde, 9Cl

Synonym(s): 5,6-Dichloropyridine-3-aldehyde. 2,3-Dichloro-5-formylpyridine

CAS Registry Number: 71690-05-6

Molecular Formula: C₆H₃Cl₂NO

Molecular Weight: 176.001

Accurate Mass: 174.959168

Percentage Composition: C 40.95%; H 1.72%; Cl 40.29%; N 7.96%; O 9.09%

Physical Description: Needles (petrol)

Melting Point: Mp 69-70°

Solubility: Sol. EtOH, CHCl₃, C₆H₆; spar. sol. petrol, H₂O

>>Derivative: Phenylhydrazone

Physical Description: Yellow needles (EtOH)

Melting Point: Mp 158°

References:

Graf, R. *et al.*, *J. Prakt. Chem.*, 1932, **134**, 177-187, (*synth*)

Ger. Pat., 1996, 4 429 465; *CA*, **124**, 343116u, (*synth, pmr*)