



>>Entry Name: **3-Amino-4-chloropyridine**

Synonym(s): 4-Chloro-3-pyridinamine, 9Cl

CAS Registry Number: 20511-15-3

Molecular Formula: $C_5H_5ClN_2$

Molecular Weight: 128.561

Accurate Mass: 128.014125

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

Physical Description: Cryst. (Et₂O/petrol)

Melting Point: Mp 59.5-60.5°

>>Derivative: Ac

CAS Registry Number: 29958-18-7

Molecular Formula: $C_7H_7ClN_2O$

Molecular Weight: 170.598

Accurate Mass: 170.02469

Percentage Composition: C 49.28%; H 4.14%; Cl 20.78%; N 16.42%; O 9.38%

Melting Point: Mp 113°

References:

Bremer, O., *Annalen*, 1936, **521**, 286-297, (*synth*)

den Hertog, H.J. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1950, **69**, 673-699, (*synth, Ac*)

Cumper, C.W.N. *et al.*, *J.C.S.(B)*, 1968, 649, (*uv*)

Liégeois, J.-F.F. *et al.*, *J. Med. Chem.*, 1994, **37**, 519, (*synth, ir, pmr*)