



>>Entry Name: **2,3-Diamino-5-chloropyridine**

Synonym(s): 5-Chloro-2,3-pyridinediamine, 9Cl

CAS Registry Number: 25710-20-7

Molecular Formula: $C_5H_6ClN_3$

Molecular Weight: 143.575

Accurate Mass: 143.025024

Percentage Composition: C 41.83%; H 4.21%; Cl 24.69%; N 29.27%

Physical Description: Needles (H₂O)

Melting Point: Mp 174-176° (164-165°)

References:

Vaughan, J.R. *et al.*, *J.A.C.S.*, 1949, **71**, 1885, (*synth*)

Ziegler, J.B., *J.A.C.S.*, 1949, **71**, 1891, (*synth*)

Takahashi, T. *et al.*, *Chem. Pharm. Bull.*, 1958, **6**, 443, (*synth*)

Oguchi, M. *et al.*, *J. Med. Chem.*, 2000, **43**, 3052-3066, (*synth, ir, pmr*)