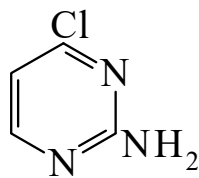




>>Entry Name: 2-Amino-4-chloropyrimidine, 8Cl

Synonym(s): 4-Chloro-2-pyrimidinamine, 9Cl



CAS Registry Number: 3993-78-0

Molecular Formula: C₄H₄ClN₃

Molecular Weight: 129.548

Accurate Mass: 129.009374

Percentage Composition: C 37.09%; H 3.11%; Cl 27.37%; N 32.44%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 168 dec.°. Mp 206-207°

pKa Value: pK_a 1.56 (20°)

Other: PB A19790

References:

Gabriel, S. *et al.*, *Ber.*, 1903, **36**, 3379; 1905, **38**, 1689, (*synth*)

U.K. Pat., 1944, 559 455; *CA*, **39**, 5410⁹

Sawayama, T. *et al.*, *Heterocycles*, 1977, **8**, 299, (*synth*)