



>>Entry Name: 6-Amino-2-chloroquinoline

Synonym(s): 2-Chloro-6-quinolinamine, 9Cl

CAS Registry Number: 238756-47-3

Molecular Formula: C₉H₇ClN₂

Molecular Weight: 178.62

Accurate Mass: 178.029775

Percentage Composition: C 60.52%; H 3.95%; Cl 19.85%; N 15.68%

Physical Description: Light yellow needles

Melting Point: Mp 149°

>>Derivative: *N,N*-Di-Me

CAS Registry Number: 238756-48-4

Molecular Formula: C₁₁H₁₁ClN₂

Molecular Weight: 206.674

Accurate Mass: 206.061075

Percentage Composition: C 63.93%; H 5.36%; Cl 17.15%; N 13.55%

Physical Description: Yellow cryst. by subl.

Melting Point: Mp 75°

References:

Capps, J.D. *et al.*, *J.A.C.S.*, 1938, **60**, 2104-2106, (*synth*)

Janiak, C. *et al.*, *Synthesis*, 1999, 959-964, (*pmr*, *cmr*, *N,N-di-Me*)