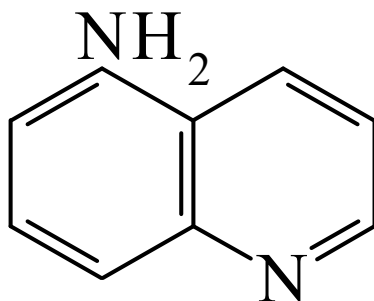




>>Entry Name: 5-Aminoquinoline

Synonym(s): 5-Quinolinamine, 9Cl. 5-Quinolylamine



CAS Registry Number: 611-34-7

Molecular Formula: C₉H₈N₂

Molecular Weight: 144.176

Accurate Mass: 144.068748

Percentage Composition: C 74.98%; H 5.59%; N 19.43%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 110°

Boiling Point: Bp 310°. Bp₁₀ 184°

pKa Value: pK_a 5.42 (20°)

Aldrich: A7920-5

Fluka: 7340

>>Derivative: 5-N-Ac

CAS Registry Number: 42464-80-2

Molecular Formula: C₁₁H₁₀N₂O

Molecular Weight: 186.213

Accurate Mass: 186.079313

Percentage Composition: C 70.95%; H 5.41%; N 15.04%; O 8.59%

Melting Point: Mp 178°

References:

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