



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

Synonym(s): 2-Methyl-6-quinolinamine, 9Cl. 6-Aminoquinaldine

CAS Registry Number: 65079-19-8

Molecular Formula: C₁₀H₁₀N₂

Molecular Weight: 158.202

Accurate Mass: 158.084398

Percentage Composition: C 75.92%; H 6.37%; N 17.71%

Physical Description: Pale-brown cryst. (H₂O)

Melting Point: Mp 190-191°

>>Derivative: *N*-Ac

Molecular Formula: C₁₂H₁₂N₂O

Molecular Weight: 200.24

Accurate Mass: 200.094963

Percentage Composition: C 71.98%; H 6.04%; N 13.99%; O 7.99%

Melting Point: Mp 168-169°

>>Derivative: *N*-Ac; methiodide

Physical Description: Yellow cryst.

Melting Point: Mp 254 dec.°

References:

Hamer, F.M., *J.C.S.*, 1921, **119**, 1435

Huisgen, R. *et al.*, *Annalen*, 1948, **559**, 174

Ushenko, I.K. *et al.*, *Zh. Obshch. Khim.*, 1959, **30**, 2658