



>>Entry Name: 1-Chloro-4-hydroxyisoquinoline

Synonym(s): 1-Chloro-4-isoquinolinol

CAS Registry Number: 3336-43-4

Molecular Formula: C₉H₆ClNO

Molecular Weight: 179.605

Accurate Mass: 179.013791

Percentage Composition: C 60.19%; H 3.37%; Cl 19.74%; N 7.80%; O 8.91%

Physical Description: Cryst. (AcOH)

Melting Point: Mp 192-194°. Mp 220-226 dec.°

>>Derivative: Me ether

Synonym(s): 1-Chloro-4-methoxyisoquinoline

Molecular Formula: C₁₀H₈ClNO

Molecular Weight: 193.632

Accurate Mass: 193.029441

Percentage Composition: C 62.03%; H 4.16%; Cl 18.31%; N 7.23%; O 8.26%

Melting Point: Mp 77°

References:

Robinson, M.M. *et al.*, *J.A.C.S.*, 1958, **80**, 3443, (*synth*)

Pesson, M. *et al.*, *C. R. Hebd. Seances Acad. Sci.*, 1965, **261**, 1339, (*synth*)