



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

Synonym(s): 2-Methyl-6-quinolinol, 9Cl. 6-Hydroxyquinaldine

CAS Registry Number: 613-21-8

Molecular Formula: C₁₀H₉NO

Molecular Weight: 159.187

Accurate Mass: 159.068414

Percentage Composition: C 75.45%; H 5.70%; N 8.80%; O 10.05%

Physical Description: Yellow needles (EtOH)

Melting Point: Mp 213° (208°)

Solubility: Spar. sol. H₂O

>>Derivative: Me ether

Synonym(s): 6-Methoxy-2-methylquinoline. 6-Methoxyquinaldine

CAS Registry Number: 1078-28-0

Molecular Formula: C₁₁H₁₁NO

Molecular Weight: 173.214

Accurate Mass: 173.084064

Percentage Composition: C 76.28%; H 6.40%; N 8.09%; O 9.24%

Physical Description: Cryst. (petrol)

Melting Point: Mp 67-68.5°

Boiling Point: Bp₅ 138-139°

Aldrich: 10329-2

>>Derivative: Me ether; methiodide

Physical Description: Pale yellow

Melting Point: Mp 238 dec.°

>>Derivative: Me ether, *N*-oxide

Molecular Formula: C₁₁H₁₁NO₂

Molecular Weight: 189.213

Accurate Mass: 189.078979

Percentage Composition: C 69.83%; H 5.86%; N 7.40%; O 16.91%

Melting Point: Mp 118°

>>Derivative: Et ether

Synonym(s): 6-Ethoxy-2-methylquinoline. 6-Ethoxyquinaldine

CAS Registry Number: 6628-28-0

Molecular Formula: C₁₂H₁₃NO

Molecular Weight: 187.241

Accurate Mass: 187.099714

Percentage Composition: C 76.98%; H 7.00%; N 7.48%; O 8.54%

Physical Description: Plates (petrol)

Melting Point: Mp 71°

Rare Chemicals Library: S40841-7

>>Derivative: Et ether; ethiodide

Physical Description: Yellow cryst.

Melting Point: Mp 182°

>>Derivative: Et ether, picrate

Physical Description: Yellow cryst.

Melting Point: Mp 192°

References: