



>>Entry Name: 6-Hydroxy-4-methylquinoline

Synonym(s): 4-Methyl-6-quinolinol, 9Cl. 6-Hydroxylepidine

CAS Registry Number: 5429-01-6

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: Needles (EtOH aq.)

Melting Point: Mp 222-224° (216-218°)

>>Derivative: Me ether

Synonym(s): 6-Methoxy-4-methylquinoline. 6-Methoxylepidine

CAS Registry Number: 41037-26-7

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. (EtOH aq.)

Melting Point: Mp 50-52°

References:

Koenigs, W. *et al.*, *Ber.*, 1890, **23**, 2669-2679, (*synth*, *Me ether*)

Clapp, M.A. *et al.*, *J.A.C.S.*, 1946, **68**, 1332-1334, (*synth*)