



>>Entry Name: 2-(4-Hydroxyphenyl)pyridine

Synonym(s): 4-(2-Pyridinyl)phenol

CAS Registry Number: 51035-40-6

Molecular Formula: C₁₁H₉NO

Molecular Weight: 171.198

Accurate Mass: 171.068414

Percentage Composition: C 77.17%; H 5.30%; N 8.18%; O 9.35%

Physical Description: Needles (CHCl₃/hexane)

Melting Point: Mp 164-165°

>>Derivative: Me ether

Synonym(s): 2-(4-Methoxyphenyl)pyridine, 9CI

CAS Registry Number: 5957-90-4

Molecular Formula: C₁₂H₁₁NO

Molecular Weight: 185.225

Accurate Mass: 185.084064

Percentage Composition: C 77.81%; H 5.99%; N 7.56%; O 8.64%

Physical Description: Cryst. (petrol)

Melting Point: Mp 53-55°

Rare Chemicals Library: S11378-6

>>Derivative: Me ether, picrate

CAS Registry Number: 87573-17-9

Physical Description: Cryst. (Me₂CO)

Melting Point: Mp 193-195°

References:

Papa, D. *et al.*, *J.A.C.S.*, 1951, **73**, 1279, (*synth*)

Riggio, G. *et al.*, *Helv. Chim. Acta*, 1983, **66**, 103, (*Me ether, synth, ir, pmr*)

Terashima, M. *et al.*, *Chem. Pharm. Bull.*, 1985, **33**, 1009, (*synth, pmr, ms*)