



>>Entry Name: 5-Hydroxy-2-iodopyridine

Synonym(s): 6-Iodo-3-pyridinol, 9CI

CAS Registry Number: 129034-38-4

Molecular Formula: C₅H₄INO

Molecular Weight: 220.997

Accurate Mass: 220.933762

Percentage Composition: C 27.17%; H 1.82%; I 57.42%; N 6.34%; O 7.24%

Melting Point: Mp 191.5-192.5° (188-189° dec.)

>>Derivative: Me ether

Synonym(s): 2-Iodo-5-methoxypyridine

CAS Registry Number: 163129-79-1

Molecular Formula: C₆H₆INO

Molecular Weight: 235.024

Accurate Mass: 234.949412

Percentage Composition: C 30.66%; H 2.57%; I 54.00%; N 5.96%; O 6.81%

Physical Description: Oil

References:

Edgar, K.J. *et al.*, *J.O.C.*, 1990, **55**, 5287-5291, (*synth, pmr, cmr*)

Ye, B. *et al.*, *J.O.C.*, 1995, **60**, 2640-2641, (*Me ether, synth, ir, pmr*)

Amishiro, N. *et al.*, *J. Med. Chem.*, 1999, **42**, 669-676, (*Me ether, synth, pmr*)