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>>Entry Name: 4-Iodopyridine, 9CI

CAS Registry Number: 15854-87-2

Molecular Formula: C<sub>5</sub>H<sub>4</sub>IN

Molecular Weight: 204.998

Accurate Mass: 204.938847

Percentage Composition: C 29.30%; H 1.97%; I 61.91%; N 6.83%

Melting Point: Mp 100 dec.°

pKa Value: pK<sub>a</sub> 4.02 (20°)

Other Data: Steam-volatile

>>Derivative: Picrate

Melting Point: Mp 156-157°

>>Derivative: 1-*N*-Oxide

CAS Registry Number: 49836-05-7

Molecular Formula: C<sub>5</sub>H<sub>4</sub>INO

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 171°

#### References:

Gergely, E. *et al.*, *J.C.S.*, 1953, 3226, (*synth*)

Suzuki, Y., *Yakugaku Zasshi*, 1961, **81**, 1206, (*synth*)

Coudret, C., *Synth. Commun.*, 1996, **26**, 3543, (*synth, pmr*)