>>**Entry Name: 4-Iodopyridine,** 9CI

**CAS Registry Number:** 15854-87-2

**Molecular Formula:** $C_5H_4IN$
**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:** p$K_a$ 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:** $C_5H_4INO$
**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)*