



>>Entry Name: 3-Iodopyridine, 9Cl

CAS Registry Number: 1120-90-7

Molecular Formula: C₅H₄IN

Molecular Weight: 204.998

Accurate Mass: 204.938847

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

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 53.5°

pKa Value: pK_a 3.25 (25°, HCl aq.)

Other Data: Volatile at room temp. Steam-volatile

Rare Chemicals Library: S59655-8

>>Derivative: Picrate

Melting Point: Mp 157°

References:

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

Shnaidman, L.O. *et al.*, *CA*, 1963, **58**, 4508, (*synth*)