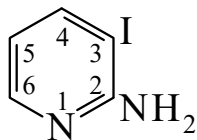




>>Entry Name: 2-Amino-3-iodopyridine, 8Cl

Synonym(s): 3-Iodo-2-pyridinamine, 9Cl



CAS Registry Number: 104830-06-0

Molecular Formula: C₅H₅IN₂

Molecular Weight: 220.012

Accurate Mass: 219.949746

Percentage Composition: C 27.30%; H 2.29%; I 57.68%; N 12.73%

Physical Description: Needles (hexane)

Melting Point: Mp 90-91.5°

>>Derivative: N-Me

CAS Registry Number: 113975-23-8

Molecular Formula: C₆H₇IN₂

Molecular Weight: 234.039

Accurate Mass: 233.965396

Percentage Composition: C 30.79%; H 3.01%; I 54.22%; N 11.97%

Melting Point: Mp 50°

Boiling Point: Bp₁₄ 129°

References:

Sakamoto, T. *et al.*, *Chem. Pharm. Bull.*, 1985, **33**, 4764, (*synth, pmr*)

Estel, L. *et al.*, *J.O.C.*, 1988, **53**, 2740, (*synth, pmr, ir, deriv*)