



>>Entry Name: 4-Amino-3-iodopyridine, 8Cl

Synonym(s): 3-Iodo-4-pyridinamine, 9Cl

CAS Registry Number: 88511-27-7

Molecular Formula: C<sub>5</sub>H<sub>5</sub>IN<sub>2</sub>

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 (C<sub>6</sub>H<sub>6</sub>)

Melting Point: Mp 80-81°

>>Derivative: Picrate

Melting Point: Mp 253 dec.°

>>Derivative: Methiodide

Physical Description: Cryst. (DMF or Et<sub>2</sub>O)

Melting Point: Mp 254.5-255°

#### References:

Profft, E. *et al.*, *J. Prakt. Chem.*, 1959, **8**, 156-166, (*synth*)

Talik, T., *Pol. J. Chem. (Rocz. Chem.)*, 1962, **36**, 1049-1056; 1963, **37**, 69-74, (*synth*)

Mazeas, D. *et al.*, *Heterocycles*, 1999, **50**, 1065-1080, (*synth, ir, pmr*)