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>>Entry Name: 5-Amino-2-bromo-3-methylpyridine

Synonym(s): 6-Bromo-5-methyl-3-pyridinamine, 9Cl. 5-Amino-2-bromo-3-picoline, 8Cl

CAS Registry Number: 38186-83-3

Molecular Formula: C<sub>6</sub>H<sub>7</sub>BrN<sub>2</sub>

Molecular Weight: 187.039

Accurate Mass: 185.999259

Percentage Composition: C 38.53%; H 3.77%; Br 42.72%; N 14.98%

Physical Description: Cryst. (methylcyclohexane)

Melting Point: Mp 98-100°

>>Derivative: 5-*N*-Ac

CAS Registry Number: 96206-67-6

Physical Description: Cryst. (H<sub>2</sub>O)

Melting Point: Mp 157-158°

>>Derivative: 5-*N*-Benzoyl

CAS Registry Number: 96206-71-2

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 162-163°

#### References:

Setliff, F.L. *et al.*, *J. Chem. Eng. Data*, 1972, **17**, 515-516, (*synth, ir, pmr*)

Setliff, F.L. *et al.*, *Org. Prep. Proced. Int.*, 1977, **9**, 13-14, (*synth*)