



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

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

CAS Registry Number: 17282-00-7

Molecular Formula: C₆H₇BrN₂

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. (petrol)

Melting Point: Mp 74-75° (72-73°)

Other: Oakwood 2493

>>Derivative: 2-*N,N*-Di-Ac

Molecular Formula: C₁₀H₁₁BrN₂O₂

Molecular Weight: 271.113

Accurate Mass: 270.020389

Percentage Composition: C 44.30%; H 4.09%; Br 29.47%; N 10.33%; O 11.80%

Physical Description: Cryst. (cyclohexane)

Melting Point: Mp 65-66°

References:

Link, W.J. *et al.*, *J. Het. Chem.*, 1967, **4**, 641

Brignell, P.J., *J.C.S.(B)*, 1970, 117

Dunn, A.D. *et al.*, *J. Prakt. Chem.*, 1989, **331**, 369-374, (*synth, pmr*)