>>**Entry Name: 6-Amino-3-bromo-2-methylpyridine**
Synonym(s): 5-Bromo-6-methyl-2-pyridinamine, 9CI. 6-Amino-3-bromo-2-picoline, 8CI

CAS Registry Number: 42753-71-9

Molecular Formula: $C_6H_7BrN_2$
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 83-84°

Rare Chemicals Library: S80317-0
Other: Oakwood 2495

>>**Derivative:** 6-*N*-Ac

CAS Registry Number: 142404-84-0
Molecular Formula: $C_8H_9BrN_2O$
Molecular Weight: 229.076
Accurate Mass: 228.009824
Percentage Composition: C 41.95%; H 3.96%; Br 34.88%; N 12.23%; O 6.98%
Physical Description: Cryst. (EtOAc/petrol)
Melting Point: Mp 158-159°

>>**Derivative:** 6-*N*-Me

CAS Registry Number: 155789-98-3
Molecular Formula: $C_7H_9BrN_2$
Molecular Weight: 201.066
Accurate Mass: 200.014909
Percentage Composition: C 41.82%; H 4.51%; Br 39.74%; N 13.93%
Physical Description: Cryst. (EtOH)
Melting Point: Mp 64-65°

References:

Adams, R. *et al.*, *J.A.C.S.*, 1949, **71**, 1186-1195, *(synth)*
Dunn, A.D. *et al.*, *J. Prakt. Chem.*, 1989, **331**, 369-374, *(synth, pmr)*