



>>Entry Name: **3-Amino-2-bromopyridine**

Synonym(s): 2-Bromo-3-pyridinamine, 9CI

CAS Registry Number: 39856-58-1

Molecular Formula: $C_5H_5BrN_2$

Molecular Weight: 173.012

Accurate Mass: 171.983609

Percentage Composition: C 34.71%; H 2.91%; Br 46.18%; N 16.19%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 79°

>>Derivative: 3-*N*-Ac

CAS Registry Number: 139293-72-4

Physical Description: Needles (pentane)

Melting Point: Mp 85-87°

References:

Fox, G.J. *et al.*, *J.C.S. Perkin I*, 1973, 68-69, (*synth*)

Marsais, F. *et al.*, *Tetrahedron*, 1983, **39**, 2009-2021, (*synth*, *ir*, *pmr*)

Rasala, D. *et al.*, *J. Phys. Org. Chem.*, 1993, **6**, 307-315, (*cmr*)

Rasala, D. *et al.*, *Spectrosc. Lett.*, 1993, **26**, 227-235; 935-948, (*pmr*, *uv*)