>>**Entry Name: 4-Amino-3-bromo-2-hydroxypyridine**
Synonym(s): 4-Amino-3-bromo-2(1*H*)-pyridinone, 9CI. 4-Amino-3-bromo-2-pyridinol

CAS Registry Number: 107842-74-0

Molecular Formula: $C_5H_5BrN_2O$
Molecular Weight: 189.011
Accurate Mass: 187.978524
Percentage Composition: C 31.77%; H 2.67%; Br 42.27%; N 14.82%; O 8.46%
Physical Description: Solid
Melting Point: Mp 255-258°

>>**Derivative:** 1-β-D-Ribofuranosyl

CAS Registry Number: 107842-76-2
Molecular Formula: $C_{10}H_{13}BrN_2O_5$
Molecular Weight: 321.127
Accurate Mass: 320.020784
Percentage Composition: C 37.40%; H 4.08%; Br 24.88%; N 8.72%; O 24.91%
Physical Description: Solid (EtOH)
Melting Point: Mp 202-204°

References:

McNamara, D.J. *et al.*, *J. Med. Chem.*, 1990, **33**, 2006, *(synth, pmr, ms)*