



>>Entry Name: **4-Amino-3-bromo-2-hydroxypyridine**

Synonym(s): 4-Amino-3-bromo-2(1*H*)-pyridinone, 9Cl. 4-Amino-3-bromo-2-pyridinol

CAS Registry Number: 107842-74-0

Molecular Formula: C₅H₅BrN₂O

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: C₁₀H₁₃BrN₂O₅

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*)