



>>Entry Name: 4-Amino-3-chloro-2-hydroxypyridine

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

CAS Registry Number: 55290-73-8

Molecular Formula: C₅H₅ClN₂O

Molecular Weight: 144.56

Accurate Mass: 144.00904

Percentage Composition: C 41.54%; H 3.49%; Cl 24.52%; N 19.38%; O 11.07%

Physical Description: Solid

Melting Point: Mp 264-267°

>>Derivative: 1-β-D-Ribofuranosyl

CAS Registry Number: 107842-78-4

Molecular Formula: C₁₀H₁₃ClN₂O₅

Molecular Weight: 276.676

Accurate Mass: 276.0513

Percentage Composition: C 43.41%; H 4.74%; Cl 12.81%; N 10.12%; O 28.91%

Physical Description: Solid (EtOH)

Melting Point: Mp 197-199°

References:

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