



>>Entry Name: 5-Amino-2-fluoropyridine

Synonym(s): 6-Fluoro-3-pyridinamine, 9CI

CAS Registry Number: 1827-27-6

Molecular Formula: $C_5H_5FN_2$

Molecular Weight: 112.106

Accurate Mass: 112.043676

Percentage Composition: C 53.57%; H 4.50%; F 16.95%; N 24.99%

Physical Description: Cryst. (CH_2Cl_2 /hexane)

Melting Point: Mp 89-90°

>>Derivative: *N*-Ac

CAS Registry Number: 659-31-4

Molecular Formula: $C_7H_7FN_2O$

Molecular Weight: 154.144

Accurate Mass: 154.054241

Percentage Composition: C 54.54%; H 4.58%; F 12.33%; N 18.17%; O 10.38%

Physical Description: Long needles (H_2O)

Melting Point: Mp 131-132°

References:

Finger, G.C. *et al.*, *J.O.C.*, 1962, **27**, 3965-3968, (*synth*)

Rewcastle, G.W. *et al.*, *J.C.S. Perkin I*, 1996, 2221-2226, (*synth*, *pmr*, *cmr*)