



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

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

CAS Registry Number: 1597-33-7

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: Liq.

Boiling Point: Bp₂₄ 116-117°

Refractive Index: n_D²⁵ 1.5518

>>Derivative: Hydrochloride

Physical Description: Cryst.

Melting Point: Mp 187-188°

References:

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

Reet, N.P. *et al.*, *Heterocycles*, 1986, **24**, 3213, (*synth, pmr, ms*)