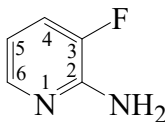




>>Entry Name: **2-Amino-3-fluoropyridine**, 8Cl

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



CAS Registry Number: 21717-95-3

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. (petrol)

Melting Point: Mp 45-47°

>>Derivative: *N*-Ph

Synonym(s): 2-Anilino-3-fluoropyridine

CAS Registry Number: 51269-87-5

Molecular Formula: $C_{11}H_9FN_2$

Molecular Weight: 188.204

Accurate Mass: 188.074976

Percentage Composition: C 70.20%; H 4.82%; F 10.09%; N 14.88%

Melting Point: Mp 69-70°

References:

Saito, N. *et al.*, *CA*, 1969, **70**, 87639g, (*synth*)

Abramovitch, R.A. *et al.*, *J.O.C.*, 1979, **39**, 1802-1807, (*N-Ph*)