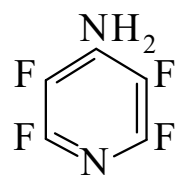




>>Entry Name: 4-Amino-2,3,5,6-tetrafluoropyridine, 8Cl

Synonym(s): 2,3,5,6-Tetrafluoro-4-pyridinamine, 9Cl



CAS Registry Number: 1682-20-8

Molecular Formula: $C_5H_2F_4N_2$

Molecular Weight: 166.078

Accurate Mass: 166.01541

Percentage Composition: C 36.16%; H 1.21%; F 45.76%; N 16.87%

Physical Description: Cryst. (petrol)

Melting Point: Mp 85-86°

Aldrich: 30062-4

>>Derivative: *N,N*-Di-Me

CAS Registry Number: 2875-13-0

Molecular Formula: $C_7H_6F_4N_2$

Molecular Weight: 194.131

Accurate Mass: 194.04671

Percentage Composition: C 43.31%; H 3.12%; F 39.15%; N 14.43%

Melting Point: Mp 22-23°

Boiling Point: Bp₄ 90-91°

Refractive Index: n_D^{23} 1.4750

Aldrich: 39434-3

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 301C, (*nmr*)

Chambers, R.D., *J.C.S.*, 1964, 3736, (*synth*)

Banks, R.E. *et al.*, *J.C.S.*, 1965, 575, (*synth*)

Lee, J. *et al.*, *J.C.S.*, 1965, 582, (*F nmr*)