



>>Entry Name: **3,4-Difluoroaniline**

Synonym(s): 3,4-Difluorobenzenamine, 9CI

CAS Registry Number: 3863-11-4

Molecular Formula: C₆H₅F₂N

Molecular Weight: 129.109

Accurate Mass: 129.039005

Percentage Composition: C 55.82%; H 3.90%; F 29.43%; N 10.85%

Boiling Point: Bp₇ 77°

Aldrich: 27023-7

Fluka: 36883

>>Derivative: Hydrochloride

CAS Registry Number: 10117-64-3

Other Data: Sublimes above 220°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 500C, (*nmr*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1137B, (*ir*)

Helin, F. *et al.*, *J.A.C.S.*, 1951, **73**, 5884-5885, (*synth*)

Hitchings, G.H. *et al.*, *Ind. Chim. Belg.*, 1974, **39**, 490-500; *CA*, **81**, 91190y, (*synth*)