



>>Entry Name: **2-Amino-6-fluorobenzoic acid**

Synonym(s): 6-Fluoroanthranilic acid

CAS Registry Number: 434-76-4

Molecular Formula: $C_7H_6FNO_2$

Molecular Weight: 155.128

Accurate Mass: 155.038257

Percentage Composition: C 54.20%; H 3.90%; F 12.25%; N 9.03%; O 20.63%

Physical Description: No phys. props. reported

Aldrich: 44302-6

Fluka: 7971

>>Derivative: Nitrile

Synonym(s): 2-Cyano-3-fluoroaniline

CAS Registry Number: 77326-36-4

Molecular Formula: $C_7H_5FN_2$

Molecular Weight: 136.128

Accurate Mass: 136.043676

Percentage Composition: C 61.76%; H 3.70%; F 13.96%; N 20.58%

Physical Description: Cryst. (C_6H_6 /hexane)

Melting Point: Mp 126-127.5°

Aldrich: 42985-6

References:

Klaubert, D.H. *et al.*, *J. Med. Chem.*, 1981, **24**, 742, (*synth, deriv*)

Hynes, J.B. *et al.*, *J. Het. Chem.*, 1988, **25**, 1176, (*synth, deriv, pmr*)

Michel, J. *et al.*, *Tetrahedron*, 1997, 8457-8478, (*synth, pmr, cmr*)