>>**Entry Name: 4-Amino-2-fluorophenol,** 9CI

CAS Registry Number: 399-96-2

Molecular Formula: C_6H_6FNO
Molecular Weight: 127.118
Accurate Mass: 127.043342
Percentage Composition: C 56.69%; H 4.76%; F 14.95%; N 11.02%; O 12.59%
Physical Description: Pale brown prisms (C_6H_6)
Melting Point: Mp 162°

>>**Derivative:** *N*-Ac

CAS Registry Number: 2045-39-8
Molecular Formula: $C_8H_8FNO_2$
Molecular Weight: 169.155
Accurate Mass: 169.053907
Percentage Composition: C 56.80%; H 4.77%; F 11.23%; N 8.28%; O 18.92%
Physical Description: Cryst.
Melting Point: Mp 190-191°

>>**Derivative:** Me ether
Synonym(s): 3-Fluoro-4-methoxyaniline. 3-Fluoro-4-methoxybenzenamine, 9CI. 3-Fluoro-*p*-anisidine. 4-Amino-2-fluoroanisole

CAS Registry Number: 366-99-4
Molecular Formula: C_7H_8FNO
Molecular Weight: 141.145
Accurate Mass: 141.058992
Percentage Composition: C 59.57%; H 5.71%; F 13.46%; N 9.92%; O 11.34%
Physical Description: Cryst.
Melting Point: Mp 83°
Aldrich: 33487-1

>>**Derivative:** Me ether; hydrochloride

CAS Registry Number: 3803-20-1
Melting Point: Mp 180-200 dec.°

>>**Derivative:** Me ether, *N*-Ac

CAS Registry Number: 452-15-3
Molecular Formula: $C_9H_{10}FNO_2$
Molecular Weight: 183.182
Accurate Mass: 183.069557
Percentage Composition: C 59.01%; H 5.50%; F 10.37%; N 7.65%; O 17.47%
Melting Point: Mp 113°

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