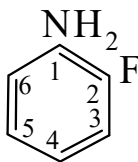




>>Entry Name: 2-Fluoroaniline, 8Cl
Synonym(s): 2-Fluorobenzenamine, 9Cl



CAS Registry Number: 348-54-9

Molecular Formula: C₆H₆FN
Molecular Weight: 111.118
Accurate Mass: 111.048427
Percentage Composition: C 64.86%; H 5.44%; F 17.10%; N 12.61%
Melting Point: Mp -29°. Mp -35°
Boiling Point: Bp₁₁ 58°
pKa Value: pK_a 3.17 (25°, 1% EtOH)

Aldrich: F340-1
Fluka: 46470
Sigma: F7875

>>Derivative: N-Ac
Synonym(s): o-Fluoroacetanilide

CAS Registry Number: 399-31-5
Molecular Formula: C₈H₈FNO
Molecular Weight: 153.156
Accurate Mass: 153.058992
Percentage Composition: C 62.74%; H 5.26%; F 12.40%; N 9.15%; O 10.45%
Melting Point: Mp 80°
Boiling Point: Bp₁₄ 140-142°
Aldrich: 29973-1

>>Derivative: N,N-Di-Me

CAS Registry Number: 393-56-6
Molecular Formula: C₈H₁₀FN
Molecular Weight: 139.172
Accurate Mass: 139.079727
Percentage Composition: C 69.04%; H 7.24%; F 13.65%; N 10.06%
Boiling Point: Bp₁₃ 64-65°

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