



>>Entry Name: 2-Amino-5-fluorophenol, 9CI

CAS Registry Number: 53981-24-1

Molecular Formula: C₆H₆FNO

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%

>>Derivative: Me ether

Synonym(s): 4-Fluoro-2-methoxyaniline. 4-Fluoro-2-methoxybenzenamine. 2-Amino-5-fluoroanisole. 4-Fluoro-*o*-anisidine

CAS Registry Number: 450-91-9

Molecular Formula: C₇H₈FNO

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: Yellow-brown oil

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

Molecular Formula: C₉H₁₀FNO₂

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%

Physical Description: Needles (H₂O)

Melting Point: Mp 132°

References:

Hodgson, H.H. *et al.*, *J.C.S.*, 1940, 1268-1271, (*Me ether, synth*)