



>>Entry Name: 2-(3-Fluorophenyl)ethylamine

Synonym(s): 3-Fluorobenzeneethanamine, 9Cl. *m*-Fluorophenethylamine. β -Amino-3-fluoroethylbenzene

CAS Registry Number: 404-70-6

Structure by analogy with 2-(2-Fluorophenyl)ethylamine, [FCX26-L](#)

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: Bp₁₅ 87°

Aldrich: 34705-1

>>Derivative: Picrate

Melting Point: Mp 157 dec.°

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 600B, (*nmr*)

Schiemann, G., *Ber.*, 1932, **65**, 1438, (*synth*)

Bergmann, E.D. *et al.*, *Tetrahedron*, 1976, **32**, 2847, (*synth, nmr*)