>>**Entry Name: 2-(3-Methoxyphenyl)ethylamine**
Synonym(s): 3-Methoxybenzeneethanamine, 9CI. *m*-Methoxyphenylethylamine, 8CI

CAS Registry Number: 2039-67-0

Molecular Formula: $C_9H_{13}NO$
Molecular Weight: 151.208
Accurate Mass: 151.099714
Percentage Composition: C 71.49%; H 8.67%; N 9.26%; O 10.58%
Boiling Point: Bp 122-123°
Refractive Index: n_D^{20} 1.5380

Aldrich: 27022-9
Fluka: 65164

>>**Derivative:** Hydrochloride

CAS Registry Number: 2039-54-5
Melting Point: Mp 145-146°
Hazard & Toxicity: LD_{50} (mus, ipr) 159 mg/kg
Rare Chemicals Library: S32225-3

>>**Derivative:** *N*-Me

CAS Registry Number: 33543-62-3
Molecular Formula: $C_{10}H_{15}NO$
Molecular Weight: 165.235
Accurate Mass: 165.115364
Percentage Composition: C 72.69%; H 9.15%; N 8.48%; O 9.68%
Boiling Point: Bp_7 118°

>>**Derivative:** *N*,*N*-Di-Me

CAS Registry Number: 61134-88-1
Molecular Formula: $C_{11}H_{17}NO$
Molecular Weight: 179.261
Accurate Mass: 179.131014
Percentage Composition: C 73.70%; H 9.56%; N 7.81%; O 8.93%
Boiling Point: Bp_{13} 121°. Bp_2 69-71°

>>**Derivative:** *N*,*N*-Di-Me; hydrochloride

CAS Registry Number: 60189-31-3
Melting Point: Mp 135°

References:

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Kametani, T., *J.C.S.(C)*, 1971, 2632, *(synth)*
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