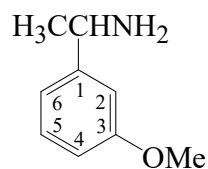




>>Entry Name: 1-(3-Methoxyphenyl)ethylamine

Synonym(s): 3-Methoxy- α -methylbenzenemethanamine, 9Cl. *m*-Methoxy- α -methylbenzylamine



CAS Registry Number: 50919-07-8

Molecular Formula: C₉H₁₃NO

Molecular Weight: 151.208

Accurate Mass: 151.099714

Percentage Composition: C 71.49%; H 8.67%; N 9.26%; O 10.58%

>>Variant: (±)-form

CAS Registry Number: 62409-13-6

Molecular Formula: C₉H₁₃NO

Molecular Weight: 151.208

Accurate Mass: 151.099714

Percentage Composition: C 71.49%; H 8.67%; N 9.26%; O 10.58%

>>Derivative: Hydrochloride

Melting Point: Mp 166-167°

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

Molecular Formula: C₁₁H₁₇NO

Molecular Weight: 179.261

Accurate Mass: 179.131014

Percentage Composition: C 73.70%; H 9.56%; N 7.81%; O 8.93%

Boiling Point: Bp₁₇ 118-119°

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

Melting Point: Mp 105°

References:

Stedman, E. *et al.*, *J.C.S.*, 1929, 609, (*synth*)

Schlitter, E. *et al.*, *Helv. Chim. Acta*, 1948, **31**, 914, (*synth*)