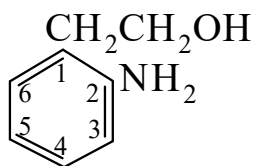




>>Entry Name: 2-(2-Aminophenyl)ethanol

Synonym(s): 2-Aminobenzeneethanol, 9CI. o-Aminophenethyl alcohol, 8CI



CAS Registry Number: 5339-85-5

Molecular Formula: $C_8H_{11}NO$

Molecular Weight: 137.181

Accurate Mass: 137.084064

Percentage Composition: C 70.04%; H 8.08%; N 10.21%; O 11.66%

Physical Description: Viscous liq.

Boiling Point: Bp_5 155°. $Bp_{3.5}$ 147-148°

Refractive Index: n_D^{19} 1.5849

Aldrich: 19260-0

>>Derivative: N-Ac

Molecular Formula: $C_{10}H_{13}NO_2$

Molecular Weight: 179.218

Accurate Mass: 179.094629

Percentage Composition: C 67.02%; H 7.31%; N 7.82%; O 17.85%

Physical Description: Cryst. (C_6H_6)

Melting Point: Mp 103.5°

>>Derivative: N-Benzoyl

Molecular Formula: $C_{15}H_{15}NO_2$

Molecular Weight: 241.289

Accurate Mass: 241.110279

Percentage Composition: C 74.67%; H 6.27%; N 5.80%; O 13.26%

Melting Point: Mp 168°

References:

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