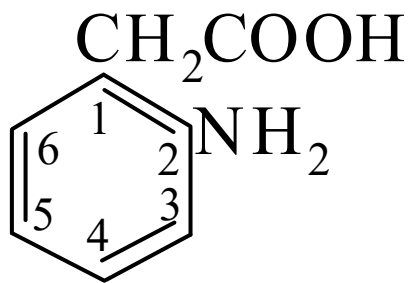




>>Entry Name: (2-Aminophenyl)acetic acid

Synonym(s): 2-Aminobenzeneacetic acid, 9Cl. *o*-Aminophenylacetic acid, 8Cl. *o*-Amino- α -toluic acid



CAS Registry Number: 3342-78-7

Molecular Formula: $C_8H_9NO_2$

Molecular Weight: 151.165

Accurate Mass: 151.063329

Percentage Composition: C 63.57%; H 6.00%; N 9.27%; O 21.17%

Physical Description: Needles

Melting Point: Mp 119°

>>Derivative: *N*-Formyl

Molecular Formula: $C_9H_9NO_3$

Molecular Weight: 179.175

Accurate Mass: 179.058244

Percentage Composition: C 60.33%; H 5.06%; N 7.82%; O 26.79%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 110°

>>Derivative: Nitrile

CAS Registry Number: 2973-50-4

Molecular Formula: $C_8H_8N_2$

Molecular Weight: 132.165

Accurate Mass: 132.068748

Percentage Composition: C 72.70%; H 6.10%; N 21.20%

Physical Description: Leaflets (EtOH aq.)

Melting Point: Mp 72°

Aldrich: 34999-2

References:

Neber, P.W., *Ber.*, 1922, **55**, 826, (*synth*)