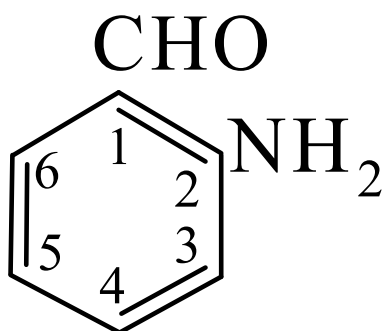




>>Entry Name: 2-Aminobenzaldehyde, 9CI

Synonym(s): Anthranilaldehyde, 8CI



CAS Registry Number: 529-23-7

Molecular Formula: C₇H₇NO

Molecular Weight: 121.138

Accurate Mass: 121.052764

Percentage Composition: C 69.41%; H 5.82%; N 11.56%; O 13.21%

Biological Source: Constit. of various plant spp.

Use/Importance: Reagent for spectrophotometric anal. of aliphatic aldehydes. Fragrant component of floral odours

Biological Use/Importance: Anthelmintic agent

Physical Description: Leaflets

Melting Point: Mp 40°

Boiling Point: Bp₂ 80-85°

Sigma: A9628

>>Derivative: Oxime

CAS Registry Number: 3398-07-0

Molecular Formula: C₇H₈N₂O

Molecular Weight: 136.153

Accurate Mass: 136.063663

Percentage Composition: C 61.75%; H 5.92%; N 20.57%; O 11.75%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 137°

>>Derivative: Semicarbazone

Physical Description: Yellow

Melting Point: Mp 247°