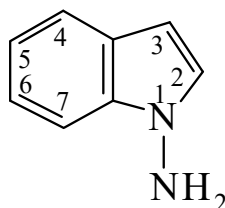




>>Entry Name: 1-Aminoindole, 8CI

Synonym(s): 1*H*-Indol-1-amine, 9CI



CAS Registry Number: 53406-38-5

Molecular Formula: C₈H₈N₂

Molecular Weight: 132.165

Accurate Mass: 132.068748

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

Physical Description: Prisms (hexane)

Melting Point: Mp 46-47° (41-41.5°)

>>Derivative: *N*-Ac

Synonym(s): *N*-1*H*-Indol-1-ylacetamide, 9CI

CAS Registry Number: 53406-47-6

Molecular Formula: C₁₀H₁₀N₂O

Molecular Weight: 174.202

Accurate Mass: 174.079313

Percentage Composition: C 68.95%; H 5.79%; N 16.08%; O 9.18%

Physical Description: Cryst.

Melting Point: Mp 141-142°

>>Derivative: *N*-Ph

Synonym(s): 1-Anilinoindole

Molecular Formula: C₁₄H₁₂N₂

Molecular Weight: 208.262

Accurate Mass: 208.100048

Percentage Composition: C 80.74%; H 5.81%; N 13.45%

Physical Description: Cryst. (petrol/Et₂O)

Melting Point: Mp 84-86°

References:

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Sosnovsky, G. *et al.*, *Z. Naturforsch., B*, 1989, **44**, 582-586, (*synth*)

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