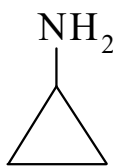




>>Entry Name: Cyclopropylamine, 8Cl

Synonym(s): Cyclopropanamine, 9Cl. Aminocyclopropane



CAS Registry Number: 765-30-0

Molecular Formula: C₃H₇N

Molecular Weight: 57.095

Accurate Mass: 57.057849

Percentage Composition: C 63.11%; H 12.36%; N 24.53%

Boiling Point: Bp 50°

Solubility: Misc. H₂O

Density: d₄²⁰ 0.824

Refractive Index: n_D²⁰ 1.4210

Hazard & Toxicity: Eye and skin irritant

Aldrich: 12550-4

Fluka: 29940

Sigma: C2636

>>Derivative: Hydrochloride

CAS Registry Number: 18600-39-0

Melting Point: Mp 100-101°

>>Derivative: Hydrobromide

CAS Registry Number: 56383-93-8

Physical Description: Needles

Melting Point: Mp 153.5-155°

>>Derivative: Ac

CAS Registry Number: 29512-07-0

Molecular Formula: C₅H₉NO

Molecular Weight: 99.132

Accurate Mass: 99.068414

Percentage Composition: C 60.58%; H 9.15%; N 14.13%; O 16.14%

Physical Description: Needles (hexane)

Melting Point: Mp 44-48°

>>Derivative: N-Benzoyl

CAS Registry Number: 15205-35-3

Molecular Formula: C₁₀H₁₁NO

Molecular Weight: 161.203

Accurate Mass: 161.084064

Percentage Composition: C 74.51%; H 6.88%; N 8.69%; O 9.93%

Melting Point: Mp 98.5°

>>Derivative: Bis-N-benzenesulfonyl

Melting Point: Mp 120°

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