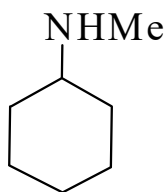




>>Entry Name: *N*-Methylcyclohexylamine

Synonym(s): (Methylamino)cyclohexane



CAS Registry Number: 100-60-7

Molecular Formula: C₇H₁₅N

Molecular Weight: 113.202

Accurate Mass: 113.120449

Percentage Composition: C 74.27%; H 13.36%; N 12.37%

Boiling Point: Bp 145-147°. Bp₃₅ 61-63°

Refractive Index: n_D¹³ 1.4646

Hazard & Toxicity: Corrosive and irritating to skin, eyes and mucous membranes. LD₅₀ (rat, orl) 400 mg/kg

Aldrich: 10332-2

Fluka: 66460

>>Derivative: Hydrochloride

Melting Point: Mp 180-181°

>>Derivative: Picrate

Physical Description: Yellow cryst. (EtOH)

Melting Point: Mp 170°

>>Derivative: *N*-Ac

CAS Registry Number: 41273-78-3

Molecular Formula: C₉H₁₇NO

Molecular Weight: 155.239

Accurate Mass: 155.131014

Percentage Composition: C 69.63%; H 11.04%; N 9.02%; O 10.31%

Boiling Point: Bp 249°

References:

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