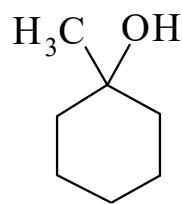




>>Entry Name: 1-Methylcyclohexanol, 9CI



CAS Registry Number: 590-67-0

Related CAS Registry Numbers(s): 25639-42-3

Extra CAS Registry Numbers(s): 25639-42-3

Molecular Formula: C₇H₁₄O

Molecular Weight: 114.187

Accurate Mass: 114.104465

Percentage Composition: C 73.63%; H 12.36%; O 14.01%

Physical Description: Cryst.

Melting Point: Mp 24-25°

Boiling Point: Bp 155°. Bp₂₂ 72°

Density: d₄²⁵ 0.925

Other Data: n_D 1.4587

Hazard & Toxicity: Flammable, fl. p. 54°

Aldrich: M3821-4

>>Derivative: Ac

CAS Registry Number: 16737-30-7

Molecular Formula: C₉H₁₆O₂

Molecular Weight: 156.224

Accurate Mass: 156.11503

Percentage Composition: C 69.19%; H 10.32%; O 20.48%

Boiling Point: Bp₂₀ 74°

>>Derivative: 3,5-Dinitrobenzoyl

Melting Point: Mp 128°

>>Derivative: Phenylurethane

Melting Point: Mp 105-106°

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