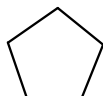




>>Entry Name: Cyclopentane



CAS Registry Number: 287-92-3

Molecular Formula: C₅H₁₀

Molecular Weight: 70.134

Accurate Mass: 70.07825

Percentage Composition: C 85.63%; H 14.37%

Source/Synthesis: Occurs in petroleum

Physical Description: Liq.

Melting Point: Fp -93.9°

Boiling Point: Bp 49.26°

Density: d₄²⁰ 0.751

Refractive Index: n_D²⁰ 1.4039

Hazard & Toxicity: Narcotic at high vapour concs. Extremely flammable, fl. p. -37°/-25°, autoignition temp. 361/380°

Aldrich: 15476-8

Fluka: 29690

Sigma: C4932

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