



>>Entry Name: Cyclopentene, 9CI



CAS Registry Number: 142-29-0

Molecular Formula: C₅H₈

Molecular Weight: 68.118

Accurate Mass: 68.0626

Percentage Composition: C 88.16%; H 11.84%

Physical Description: Liq.

Melting Point: Fp -135°

Boiling Point: Bp 45-46°

Density: d₄¹⁸ 0.774

Refractive Index: n_D¹⁸ 1.4218

Hazard & Toxicity: Highly flammable, fl. p. -29°, autoignition temp. 395°. LD₅₀ (rat, orl) 1656 mg/kg

Aldrich: C11258-5

Fluka: 29821

Sigma: C5917

References:

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