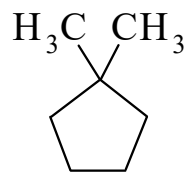




>>Entry Name: 1,1-Dimethylcyclopentane, 9CI



CAS Registry Number: 1638-26-2

Molecular Formula: C₇H₁₄

Molecular Weight: 98.188

Accurate Mass: 98.10955

Percentage Composition: C 85.63%; H 14.37%

Physical Description: Liq.

Melting Point: Fp -69.8°

Boiling Point: Bp 87.85°

Density: d²⁰ 0.755

Refractive Index: n_D²⁰ 1.4357

References:

Pavlik, F.J. *et al.*, *J.A.C.S.*, 1951, **73**, 5738, (*synth*)

Adv. Chem. Ser., 1955, **15**, 362, (*props*)

Levina, R.Y. *et al.*, *CA*, 1956, **50**, 10012, (*synth*)

Stefani, A., *Helv. Chim. Acta*, 1974, **57**, 1346, (*synth*)