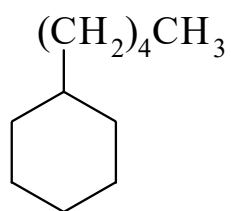




>>Entry Name: **Pentylcyclohexane**, 9CI, 8CI

Synonym(s): Amylcyclohexane. 1-Cyclohexylpentane



CAS Registry Number: 4292-92-6

Molecular Formula: $\text{C}_{11}\text{H}_{22}$

Molecular Weight: 154.295

Accurate Mass: 154.17215

Percentage Composition: C 85.63%; H 14.37%

Physical Description: Liq.

Melting Point: Fp -57.5°

Boiling Point: Bp₇₅₈ 198-199°. Bp₁₀ 75.3°

Density: d_4^{20} 0.8

Refractive Index: n_D^{20} 1.4438

Rare Chemicals Library: S43166-4

Other: PB A31220

References:

Levina, R.Ya. *et al.*, *J. Gen. Chem. USSR (Engl. Transl.)*, 1939, **9**, 825, (*props, synth*)

Adv. Chem. Ser., 1955, **15**, 454, (*props*)