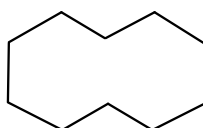




>>Entry Name: Cyclodecane, 9CI, 8CI



**CAS Registry Number:** 293-96-9

**Molecular Formula:** C<sub>10</sub>H<sub>20</sub>

**Molecular Weight:** 140.268

**Accurate Mass:** 140.1565

**Percentage Composition:** C 85.63%; H 14.37%

**Physical Description:** Liq.

**Boiling Point:** Bp 201°. Bp<sub>20</sub> 82-83°

**Hazard & Toxicity:** Autoignition temp. 235°

**Aldrich:** 15533-0

**Fluka:** 28699

**References:**

*Aldrich Library of FT-IR Spectra, 1st edn.*, 1985, **1**, 34C, (*ir*)

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Prelog, V. *et al.*, *Helv. Chim. Acta*, 1952, **35**, 1598, (*synth, ir*)

Bixon, B. *et al.*, *Tetrahedron*, 1967, **23**, 769, (*conformn*)

Hilderbrant, R.L. *et al.*, *J.A.C.S.*, 1973, **95**, 8598, (*struct, bibl*)