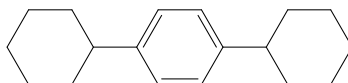




>>Entry Name: 1,4-Dicyclohexylbenzene, 9CI

Synonym(s): 1,1",2,2",3,3",4,4",5,5",6,6"-Dodecahydro-*p*-terphenyl



CAS Registry Number: 1087-02-1

Molecular Formula: C₁₈H₂₆

Molecular Weight: 242.403

Accurate Mass: 242.20345

Percentage Composition: C 89.19%; H 10.81%

Physical Description: Cryst. (EtOH or petrol)

Melting Point: Mp 103-105°

Boiling Point: Bp₁₃ 192-195°

Aldrich: 17958-2

References:

von Braun, J., *Ber.*, 1927, **60**, 1180, (*synth*)

Blackwell, J. *et al.*, *J.C.S.*, 1963, 518, (*synth*)

Bahurel, Y. *et al.*, *Bull. Soc. Chim. Fr.*, 1968, 4259, (*synth, uv*)

Tamao, K. *et al.*, *Bull. Chem. Soc. Jpn.*, 1976, **49**, 1958, (*synth, pmr*)