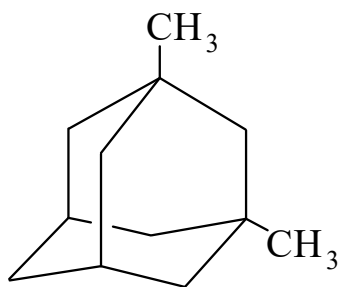




>>Entry Name: **1,3-Dimethyladamantane**

Synonym(s): 1,3-Dimethyltricyclo[3.3.1.1^{3,7}]decane, 9CI



CAS Registry Number: 702-79-4

Molecular Formula: C₁₂H₂₀

Molecular Weight: 164.29

Accurate Mass: 164.1565

Percentage Composition: C 87.73%; H 12.27%

Boiling Point: B_{p10} 86°

Hazard & Toxicity: Autoignition temp. 288°

Aldrich: 18783-6

References:

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Schneider, A. *et al.*, *J.A.C.S.*, 1964, **86**, 5365, (*synth*)

Lightner, D.A. *et al.*, *Tetrahedron*, 1987, **43**, 4905, (*synth, ir, pmr*)

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