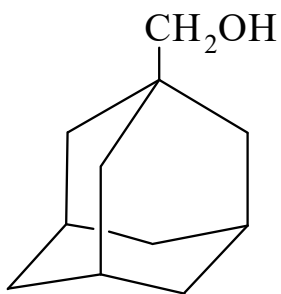




>>Entry Name: 1-Adamantanemethanol

Synonym(s): Tricyclo[3.3.1.1^{3,7}]decane-1-methanol. 1-Hydroxymethyladamantane



CAS Registry Number: 770-71-8

Molecular Formula: C₁₁H₁₈O

Molecular Weight: 166.263

Accurate Mass: 166.135765

Percentage Composition: C 79.47%; H 10.91%; O 9.62%

Melting Point: Mp 115-118°

Aldrich: 18420-9

Fluka: 1828

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 256A, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 155A, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 227D, (*ir*)

Stetter, H. *et al.*, *Chem. Ber.*, 1959, **92**, 1629, (*synth*)

Reding, M.T. *et al.*, *J.O.C.*, 1995, **60**, 7884, (*synth*)