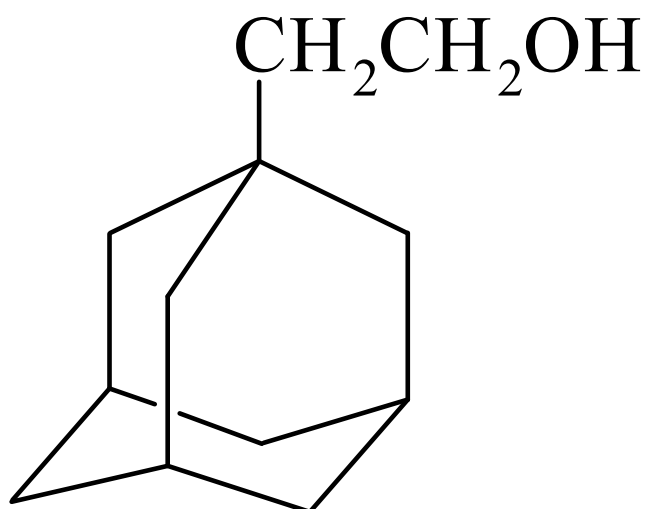




>>Entry Name: 1-Adamantaneethanol

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



CAS Registry Number: 6240-11-5

Molecular Formula: C₁₂H₂₀O

Molecular Weight: 180.289

Accurate Mass: 180.151415

Percentage Composition: C 79.94%; H 11.18%; O 8.87%

Physical Description: Cryst. (hexane)

Melting Point: Mp 76-78°

Aldrich: 18811-5

Fluka: 1827

Rare Chemicals Library: S7235-5

References:

Sasaki, T. *et al.*, *Bull. Chem. Soc. Jpn.*, 1968, **41**, 238, (*synth, ir*)

Alford, J.R. *et al.*, *J.C.S. Perkin I*, 1972, 2707, (*synth*)

Bailey, W.F. *et al.*, *J.O.C.*, 1990, **55**, 5404, (*synth*)