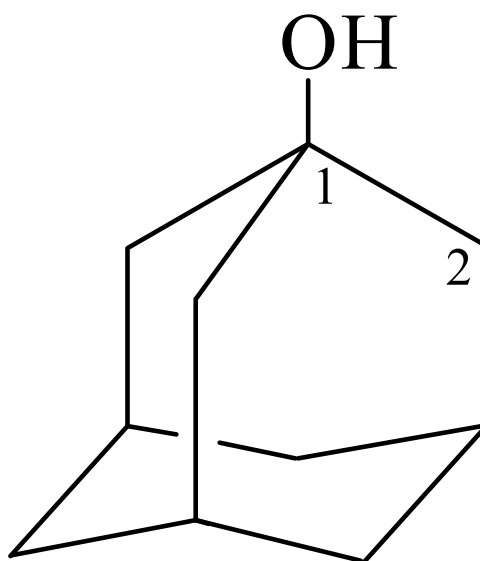




>>Entry Name: 1-Adamantanol

Synonym(s): Tricyclo[3.3.1.1^{3,7}]decan-1-ol, 9Cl. 1-Hydroxyadamantane



CAS Registry Number: 768-95-6

Molecular Formula: C₁₀H₁₆O

Molecular Weight: 152.236

Accurate Mass: 152.120115

Percentage Composition: C 78.90%; H 10.59%; O 10.51%

Melting Point: Mp 288.5-290° (245-247°)

Other Data: Sublimes

Hazard & Toxicity: LD₅₀ (mus, ipr) 600 mg/kg

Aldrich: 13034-6

Fluka: 54191

Sigma: A7267

>>Derivative: Ac

CAS Registry Number: 22635-62-7

Molecular Formula: C₁₂H₁₈O₂

Molecular Weight: 194.273

Accurate Mass: 194.13068

Percentage Composition: C 74.19%; H 9.34%; O 16.47%

Melting Point: Mp 33-34°

Boiling Point: Bp_{16.5} 118° (lit. gives a pressure range)