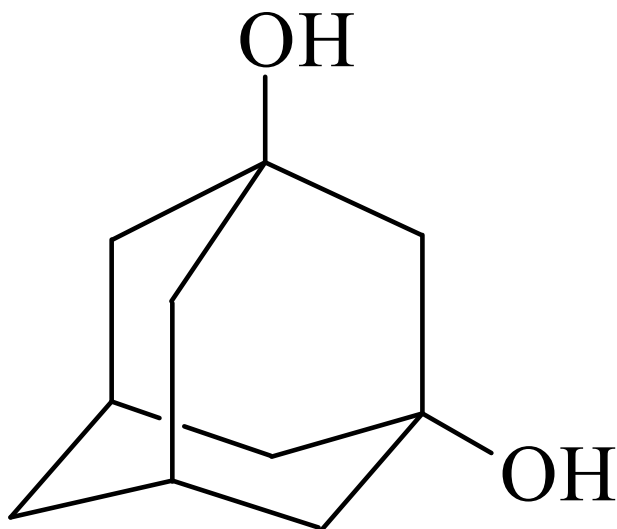




>>Entry Name: **1,3-Adamantanediol**

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



CAS Registry Number: 5001-18-3

Molecular Formula: C₁₀H₁₆O₂

Molecular Weight: 168.235

Accurate Mass: 168.11503

Percentage Composition: C 71.39%; H 9.59%; O 19.02%

Physical Description: Cryst. (MeOH/hexane or CHCl₃)

Melting Point: Mp 256-258°. Mp 315°

Rare Chemicals Library: S94686-9

>>Derivative: Di-Ac

CAS Registry Number: 29817-47-8

Molecular Formula: C₁₄H₂₀O₄

Molecular Weight: 252.31

Accurate Mass: 252.13616

Percentage Composition: C 66.65%; H 7.99%; O 25.36%

Physical Description: Oil