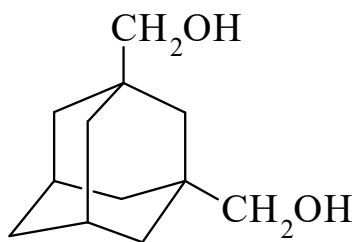




>>Entry Name: 1,3-Adamantanedimethanol

Synonym(s): 1,3-Bis(hydroxymethyl)adamantane. Tricyclo[3.3.1.1^{3,7}]decane-1,3-dimethanol



CAS Registry Number: 17071-62-4

Molecular Formula: C₁₂H₂₀O₂

Molecular Weight: 196.289

Accurate Mass: 196.14633

Percentage Composition: C 73.43%; H 10.27%; O 16.30%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 180.5-182°

Rare Chemicals Library: S94819-5

>>Derivative: Bis(4-methylbenzenesulfonyl)

Physical Description: Solid (EtOH)

Melting Point: Mp 130-131°

References:

Landa, S. *et al.*, *Coll. Czech. Chem. Comm.*, 1959, **24**, 1320

Dohm, J. *et al.*, *Chem. Ber.*, 1991, **124**, 915, (*synth, pmr, cmr*)

Grimme, S. *et al.*, *Chem. Ber.*, 1994, **127**, 2081, (*synth, pmr, cmr, ms*)