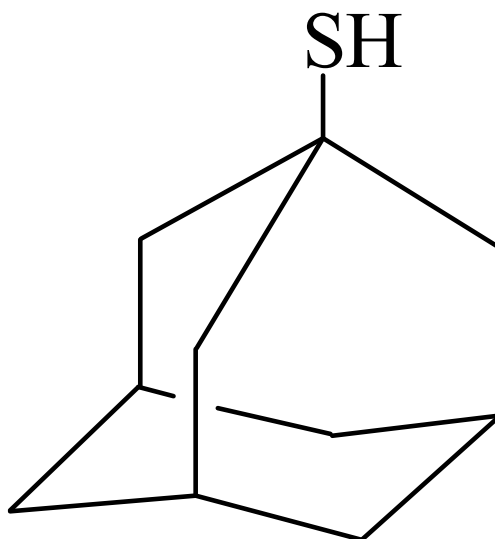




>>Entry Name: 1-Adamantanethiol

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



CAS Registry Number: 34301-54-7

Molecular Formula: C₁₀H₁₆S

Molecular Weight: 168.302

Accurate Mass: 168.09727

Percentage Composition: C 71.37%; H 9.58%; S 19.05%

Melting Point: Mp 100-102°

>>Derivative: S-Me

Synonym(s): 1-(Methylthio)adamantane. 1-Adamantyl methyl sulfide

CAS Registry Number: 34895-33-5

Molecular Formula: C₁₁H₁₈S

Molecular Weight: 182.329

Accurate Mass: 182.11292

Percentage Composition: C 72.46%; H 9.95%; S 17.59%

Physical Description: Liq.

Boiling Point: Bp_{0.55} 68-69°