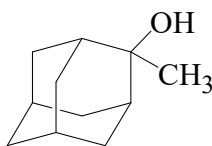




>>Entry Name: 2-Methyl-2-adamantanol, 8Cl

Synonym(s): 2-Methyltricyclo[3.3.1.1<sup>3,7</sup>]decan-2-ol, 9Cl. 2-Hydroxy-2-methyladamantane



CAS Registry Number: 702-98-7

Molecular Formula: C<sub>11</sub>H<sub>18</sub>O

Molecular Weight: 166.263

Accurate Mass: 166.135765

Percentage Composition: C 79.47%; H 10.91%; O 9.62%

Physical Description: Cryst. (petrol or MeOH aq.)

Melting Point: Mp 215-217° (210-212°)

Aldrich: 32310-1

Rare Chemicals Library: S1930-6

>>Derivative: Trifluoroacetyl

Molecular Formula: C<sub>13</sub>H<sub>17</sub>F<sub>3</sub>O<sub>2</sub>

Molecular Weight: 262.271

Accurate Mass: 262.118064

Percentage Composition: C 59.53%; H 6.53%; F 21.73%; O 12.20%

Physical Description: Liq.

>>Derivative: 4-Nitrobenzoyl

CAS Registry Number: 38432-71-2

Physical Description: Cryst. (EtOH)

Melting Point: Mp 133.1-133.7°

#### References:

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