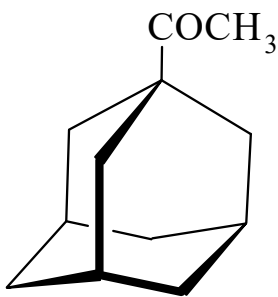




>>Entry Name: 1-Acetyladamantane

Synonym(s): 1-Tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylethanone, 9Cl. 1-Adamantyl methyl ketone



CAS Registry Number: 1660-04-4

Molecular Formula: C<sub>12</sub>H<sub>18</sub>O

Molecular Weight: 178.274

Accurate Mass: 178.135765

Percentage Composition: C 80.85%; H 10.18%; O 8.97%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 55.5-56.5°

Aldrich: 14823-7

>>Derivative: 2,4-Dinitrophenylhydrazone

Melting Point: Mp 221°

References:

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Kell, D.R. *et al.*, *J.C.S. Perkin I*, 1972, 2100, (synth)

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