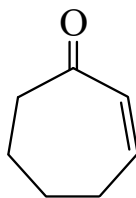




>>Entry Name: 2-Cyclohepten-1-one

Synonym(s): Tropilene



CAS Registry Number: 1121-66-0

Molecular Formula: C₇H₁₀O

Molecular Weight: 110.155

Accurate Mass: 110.073165

Percentage Composition: C 76.33%; H 9.15%; O 14.52%

Physical Description: Liq.

Boiling Point: Bp 186-188°

Solubility: Insol. H₂O

Density: d⁰ 1.009

Aldrich: 16068-7

>>Derivative: Oxime

Molecular Formula: C₇H₁₁NO

Molecular Weight: 125.17

Accurate Mass: 125.084064

Percentage Composition: C 67.17%; H 8.86%; N 11.19%; O 12.78%

Physical Description: Cryst. (petrol)

Melting Point: Mp 80-88°

>>Derivative: 2,4-Dinitrophenylhydrazone

CAS Registry Number: 14315-43-6

Physical Description: Orange plates (EtOH)

Melting Point: Mp 122°. Mp 152-154°

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