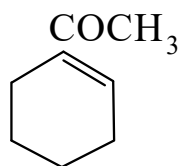




>>Entry Name: 1-Acetylcyclohexene

Synonym(s): 1-(1-Cyclohexen-1-yl)ethanone, 9Cl. 3,4,5,6-Tetrahydroacetophenone



CAS Registry Number: 932-66-1

Related CAS Registry Numbers(s): 67267-61-2

Molecular Formula: C₈H₁₂O

Molecular Weight: 124.182

Accurate Mass: 124.088815

Percentage Composition: C 77.38%; H 9.74%; O 12.88%

Boiling Point: Bp₂₂ 85-88°

Aldrich: A1440-5

>>Derivative: Oxime

CAS Registry Number: 23042-98-0

Molecular Formula: C₈H₁₃NO

Molecular Weight: 139.197

Accurate Mass: 139.099714

Percentage Composition: C 69.03%; H 9.41%; N 10.06%; O 11.49%

Physical Description: Cryst. (C₆H₆/petrol)

Melting Point: Mp 99°

>>Derivative: 2,4-Dinitrophenylhydrazone

Melting Point: Mp 204-205° (196-197°)

References:

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