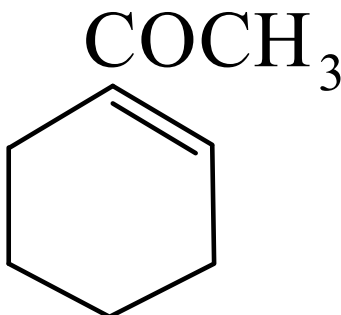




>>Entry Name: 1-Acetylcyclohexene

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: $C_8H_{12}O$

Molecular Weight: 124.182

Accurate Mass: 124.088815

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

Boiling Point: Bp_{22} 85-88°

Aldrich: A1440-5

>>Derivative: Oxime

CAS Registry Number: 23042-98-0

Molecular Formula: $C_8H_{13}NO$

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. (C_6H_6 /petrol)

Melting Point: Mp 99°

>>Derivative: 2,4-Dinitrophenylhydrazone

Melting Point: Mp 204-205° (196-197°)

References: