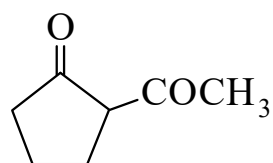




>>Entry Name: 2-Acetylcyclopentanone

Synonym(s): 2-(1-Hydroxyethylidene)cyclopentanone, 9CI



CAS Registry Number: 1670-46-8

Related CAS Registry Numbers(s): 91034-59-2

Molecular Formula: C₇H₁₀O₂

Molecular Weight: 126.155

Accurate Mass: 126.06808

Percentage Composition: C 66.65%; H 7.99%; O 25.36%

General Statement: Enolized tautomer predominates

Boiling Point: Bp₂₄ 101-103°. Bp₁₅ 85-90°

pKa Value: pK_{a1} 7.82 (20°)

Aldrich: 17977-9

Fluka: 1038

>>Derivative: Bis-2,4-dinitrophenylhydrazone

Physical Description: Cryst. (EtOAc/C₆H₆)

Melting Point: Mp 223°

References:

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