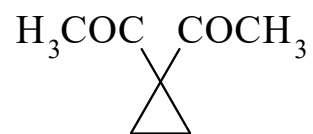




>>Entry Name: **1,1-Diacetylcyclopropane**

Synonym(s): 1,1'-Cyclopropylidenebisethanone, 9CI



CAS Registry Number: 695-70-5

Molecular Formula: C₇H₁₀O₂

Molecular Weight: 126.155

Accurate Mass: 126.06808

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

Boiling Point: Bp₈ 74-74.5°

>>Derivative: 2,4-Dinitrophenylhydrazone

Melting Point: Mp 258-260°

References:

Ichikawa, K. *et al.*, *J.O.C.*, 1966, **31**, 447, (*synth, ir, uv, nmr, deriv*)

Zefirov, N.S. *et al.*, *Zh. Org. Khim.*, 1983, **19**, 541, (*synth*)

Zefirov, N.S. *et al.*, *Tetrahedron*, 1986, **42**, 709, (*props*)

Ikeda, K. *et al.*, *Org. Prep. Proced. Int.*, 1992, **24**, 548, (*synth*)