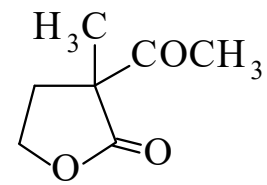




>>Entry Name: 3-Acetyldihydro-3-methyl-2(3H)-furanone, 9CI

Synonym(s): α -Acetyl- α -methyl- γ -butyrolactone



CAS Registry Number: 1123-19-9

Molecular Formula: $C_7H_{10}O_3$

Molecular Weight: 142.154

Accurate Mass: 142.062995

Percentage Composition: C 59.14%; H 7.09%; O 33.76%

Physical Description: Liq.

Boiling Point: Bp₅ 95-100°

Aldrich: 11634-3

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 704A, (*ir*)

Aldrich Library of NMR Spectra, 2nd edn., 1983, **1**, 596C, (*nmr*)

Fr. Pat., 1959, 1 239 959; *CA*, **56**, 353c, (*synth*)

Kochetkov, N.K. *et al.*, *CA*, 1965, **62**, 13034c, (*synth*)