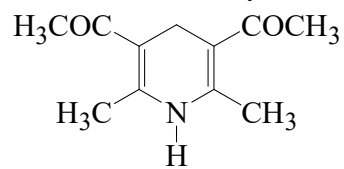




>>Entry Name: 3,5-Diacetyl-1,4-dihydro-2,6-dimethylpyridine

Synonym(s): 1,1'-(1,4-Dihydro-2,6-dimethyl-3,5-pyridinediyl)bisethanone, 9Cl. 3,5-Diacetyl-1,4-dihydro-2,6-lutidine, 8Cl



CAS Registry Number: 1079-95-4

Molecular Formula: C₁₁H₁₅NO₂

Molecular Weight: 193.245

Accurate Mass: 193.110279

Percentage Composition: C 68.37%; H 7.82%; N 7.25%; O 16.56%

Physical Description: Yellow cryst. (MeOH)

Melting Point: Mp 216-220° (dec.)

References:

Scholtz, M., *Ber.*, 1897, **30**, 2295, (*synth*)

Erikson, J.M. *et al.*, *J. Chem. Educ.*, 1973, **50**, 631, (*synth, pmr, uv*)

Okamoto, M., *J. Chromatogr.*, 1980, **202**, 55, (*hplc*)

Kürfurst, A. *et al.*, *Coll. Czech. Chem. Comm.*, 1984, **49**, 2393, (*pmr, cmr*)

Kikugawa, K. *et al.*, *Chem. Pharm. Bull.*, 1987, **35**, 4656, (*synth, ms*)