



>>Entry Name: **4-Acetylpyrimidine**

Synonym(s): 1-(4-Pyrimidinyl)ethanone, 9CI. Methyl 4-pyrimidinyl ketone

CAS Registry Number: 39870-05-8

Molecular Formula: $C_6H_6N_2O$

Molecular Weight: 122.126

Accurate Mass: 122.048013

Percentage Composition: C 59.01%; H 4.95%; N 22.94%; O 13.10%

Physical Description: Light-yellow cryst.

Melting Point: Mp 67°

References:

Robba, M., *Ann. Chim. (Paris)*, 1960, **5**, 380, (*synth*)

Alexander, E.C. *et al.*, *J.A.C.S.*, 1974, **96**, 5663, (*synth*)

Alexander, E.C. *et al.*, *J.O.C.*, 1975, **40**, 1500, (*ms*)

Ger. Pat., 1978, 2 800 443; *CA*, **89**, 163595, (*synth*)

Naumenko, I.I. *et al.*, *Khim. Geterotsikl. Soedin.*, 1981, 958; *Chem. Heterocycl. Compd.*, 710, (*synth, pmr*)

Easmon, J. *et al.*, *J. Med. Chem.*, 1992, **35**, 3288, (*synth*)