



>>Entry Name: 5-Acetylpyrimidine

Synonym(s): 1-(5-Pyrimidinyl)ethanone, 9CI. Methyl 5-pyrimidinyl ketone

CAS Registry Number: 10325-70-9

Molecular Formula: C₆H₆N₂O

Molecular Weight: 122.126

Accurate Mass: 122.048013

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

Melting Point: Mp 88-89°

References:

Zymalkowski, F. *et al.*, *Arch. Pharm. (Weinheim, Ger.)*, 1966, **299**, 362

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*)

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