



>>Entry Name: 4-Acetyl-3-nitropyridine

Synonym(s): 1-(3-Nitro-4-pyridinyl)ethanone, 9CI. Methyl 3-nitro-4-pyridyl ketone, 8CI

CAS Registry Number: 161871-65-4

Molecular Formula: C₇H₆N₂O₃

Molecular Weight: 166.136

Accurate Mass: 166.037843

Percentage Composition: C 50.61%; H 3.64%; N 16.86%; O 28.89%

Physical Description: Semisolid

Melting Point: Mp 35-36.5°

References:

Uehling, D.E. *et al.*, *J. Med. Chem.*, 1995, **38**, 1106-1118, (*synth, pmr*)

Arnestad, B. *et al.*, *Acta Chem. Scand.*, 1996, **50**, 556-557, (*synth*)

Bakke, J.M. *et al.*, *Synthesis*, 1997, 281, (*synth, pmr, cmr*)