



>>Entry Name: 5,6-Dimethyl-3-nitropyridine

Synonym(s): 5-Nitro-2,3-lutidine

CAS Registry Number: 89244-47-3

Structure by analogy with 2,3-Dimethyl-4-nitropyridine, [MMF23-N](#)

Molecular Formula: $C_7H_8N_2O_2$

Molecular Weight: 152.152

Accurate Mass: 152.058578

Percentage Composition: C 55.26%; H 5.30%; N 18.41%; O 21.03%

Physical Description: Pale yellow prisms

Melting Point: Mp 50.5-51.5°

References:

Tohda, Y. *et al.*, *Bull. Chem. Soc. Jpn.*, 1990, **63**, 2820-2827, (*synth, pmr*)

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