



>>Entry Name: **2,6-Dimethyl-3-nitropyridine, 9Cl**

Synonym(s): 3-Nitro-2,6-lutidine

CAS Registry Number: 15513-52-7

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: Solid

Melting Point: Mp 37°

Boiling Point: Bp 227°

Rare Chemicals Library: S40963-4

>>Derivative: *N*-Oxide

CAS Registry Number: 13603-37-7

Molecular Formula: $C_7H_8N_2O_3$

Molecular Weight: 168.152

Accurate Mass: 168.053493

Percentage Composition: C 50.00%; H 4.80%; N 16.66%; O 28.54%

Melting Point: Mp 101-103°

References:

Plasek, E., *Ber., B*, 1939, **72**, 577, (*synth*)

Achremowicz, L. *et al.*, *Rocz. Chem.*, 1968, **42**, 1499, (*oxide*)

Tohda, Y. *et al.*, *Heterocycles*, 1991, **32**, 2079, (*synth*)