



>>Entry Name: **2,6-Dimethyl-4-nitropyridine, 9CI**

Synonym(s): 4-Nitro-2,6-lutidine

CAS Registry Number: 4913-57-9

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

Molecular Formula: C₇H₈N₂O₂

Molecular Weight: 152.152

Accurate Mass: 152.058578

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

Melting Point: Mp 38.5-39.5°

>>Derivative: *N*-Oxide

CAS Registry Number: 4808-64-4

Molecular Formula: C₇H₈N₂O₃

Molecular Weight: 168.152

Accurate Mass: 168.053493

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

Physical Description: Cryst. (EtOH)

Melting Point: Mp 151-153°

Rare Chemicals Library: S58327-8

References:

Evans, R.F. *et al.*, *J.O.C.*, 1962, **27**, 1665, (*synth, oxide*)

Kaneko, C. *et al.*, *Heterocycles*, 1979, **12**, 227, (*synth*)