



>>Entry Name: 2,6-Dichloro-4-nitropyridine

CAS Registry Number: 25194-01-8

Molecular Formula: $C_5H_2Cl_2N_2O_2$

Molecular Weight: 192.988

Accurate Mass: 191.949332

Percentage Composition: C 31.12%; H 1.04%; Cl 36.74%; N 14.52%; O 16.58%

>>Derivative: 1-Oxide

CAS Registry Number: 2587-01-1

Molecular Formula: $C_5H_2Cl_2N_2O_3$

Molecular Weight: 208.988

Accurate Mass: 207.944247

Percentage Composition: C 28.74%; H 0.96%; Cl 33.93%; N 13.40%; O 22.97%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 177-178.5°

References:

Rousseau, R.J. *et al.*, *J. Het. Chem.*, 1965, **2**, 196, (*oxide*)

Bagal, L.I. *et al.*, *Zh. Org. Khim.*, 1969, **5**, 2016, (*synth*)

Eur. Pat., 1982, 53 306; *CA*, **97**, 162832, (*synth*)