



>>Entry Name: 4-Chloro-3-nitroquinoline

CAS Registry Number: 39061-97-7

Structure by analogy with 2-Chloro-3-nitroquinoline, [GCQ74-A](#)

Molecular Formula: $C_9H_5ClN_2O_2$

Molecular Weight: 208.603

Accurate Mass: 208.003955

Percentage Composition: C 51.82%; H 2.42%; Cl 17.00%; N 13.43%; O 15.34%

Physical Description: Yellow

Melting Point: Mp 121-122°

References:

Bachmann, G.B. *et al.*, *J.A.C.S.*, 1947, **69**, 365, (*synth*)

Ochiai, E. *et al.*, *Pharm. Bull.*, 1957, **5**, 56, (*synth*)

van Galen, P.J.M. *et al.*, *J. Med. Chem.*, 1991, **34**, 1202, (*synth*)