



>>Entry Name: 4-Chloro-1,6-naphthyridine, 9Cl

CAS Registry Number: 6861-84-3

Molecular Formula: C₈H₅ClN₂

Molecular Weight: 164.594

Accurate Mass: 164.014125

Percentage Composition: C 58.38%; H 3.06%; Cl 21.54%; N 17.02%

Physical Description: Cryst. (petrol)

Melting Point: Mp 90°

>>Derivative: 6-*N*-Oxide

CAS Registry Number: 39588-70-0

Molecular Formula: C₈H₅ClN₂O

Molecular Weight: 180.593

Accurate Mass: 180.00904

Percentage Composition: C 53.21%; H 2.79%; Cl 19.63%; N 15.51%; O 8.86%

Physical Description: Cryst.

Melting Point: Mp 152-154 dec.°

References:

Albert, A., *J.C.S.*, 1960, 1790, (*synth*)

Paudler, W.W. *et al.*, *J. Het. Chem.*, 1965, **2**, 393, (*nmr*)

Pokorny, D.J. *et al.*, *J. Het. Chem.*, 1972, **9**, 1151, (*deriv*)