



>>Entry Name: 7-Chloroisoquinoline, 9Cl

CAS Registry Number: 34784-06-0

Molecular Formula: C₉H₆ClN

Molecular Weight: 163.606

Accurate Mass: 163.018876

Percentage Composition: C 66.07%; H 3.70%; Cl 21.67%; N 8.56%

Physical Description: Cryst. (petrol)

Melting Point: Mp 44-45°

Rare Chemicals Library: S85022-5

>>Derivative: N-Oxide; hydrochloride

Molecular Formula: C₉H₇Cl₂NO

Molecular Weight: 216.066

Accurate Mass: 214.990468

Percentage Composition: C 50.03%; H 3.27%; Cl 32.82%; N 6.48%; O 7.40%

Melting Point: Mp 218°

References:

Robinson, R.A., *J.A.C.S.*, 1947, **69**, 1939, (*synth, deriv*)

Manske, R.H.F. *et al.*, *Can. J. Res., Sect. B*, 1949, **27**, 161

Favini, G. *et al.*, *Gazz. Chim. Ital.*, 1959, **89**, 2222, (*synth, uv*)