



>>Entry Name: 8-Chloroisoquinoline, 9Cl

CAS Registry Number: 34784-07-1

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: Needles or prisms (petrol)

Melting Point: Mp 55°

Other Data: Steam-volatile

>>Derivative: Picrate

Physical Description: Fine yellow needles (EtOH)

Melting Point: Mp 190°

References:

Keilin, B. *et al.*, *J.A.C.S.*, 1942, **64**, 2442

Ochiai, E. *et al.*, *Yakugaku Zasshi*, 1953, **73**, 666

Favini, G. *et al.*, *Gazz. Chim. Ital.*, 1959, **89**, 2222