



>>Entry Name: 4-Chloroisoquinoline, 9Cl

CAS Registry Number: 1532-91-8

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 27.5-28.5° (25-26°)

Boiling Point: Bp₉ 127-131°. Bp_{1.25} 100-104° (lit. gives a pressure range)

>>Derivative: Picrate

Melting Point: Mp 195-195.5°

References:

Robison, M., *J.A.C.S.*, 1958, **80**, 5481, (*synth*)

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

Gadekar, S.M. *et al.*, *J.O.C.*, 1961, **26**, 468, (*synth*)

Kajihara, S., *Nippon Kagaku Zasshi*, 1965, **86**, 93