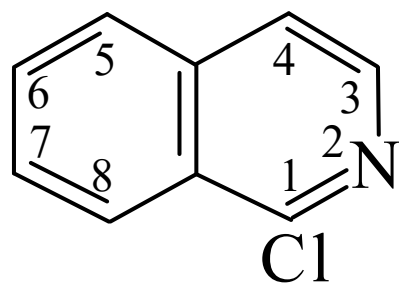




>>Entry Name: 1-Chloroisoquinoline, 9Cl



CAS Registry Number: 19493-44-8

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: Leaflets (petrol)

Melting Point: Mp 37-38°

Boiling Point: Bp₁₀ 135-140°. Bp₃ 130-135°

Other Data: Steam-volatile

>>Derivative: Picrate

Physical Description: Cryst. (MeOH or EtOH)

Melting Point: Mp 126-127° (183-185°)

References:

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Ikehara, M. *et al.*, *Pharm. Bull.*, 1954, **2**, 109, (*synth*)

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

Tanida, H., *Yakugaku Zasshi*, 1959, **79**, 1063, (*synth*)

Alcock, N.W. *et al.*, *Tetrahedron: Asymmetry*, 1993, **4**, 743-756, (*synth*)

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