



>>Entry Name: 4-Chloroquinazoline, 9Cl

CAS Registry Number: 5190-68-1

Structure by analogy with 2-Chloroquinazoline, [HRN65-V](#)

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: Rosettes (hexane)

Melting Point: Mp 97-98° (95-96°)

Rare Chemicals Library: S29111-0

>>Derivative: Picrate

Melting Point: Mp 220-222°

References:

Endicott, M.M. *et al.*, *J.A.C.S.*, 1946, **68**, 1299-1301, (*synth*)

Higashino, T., *Yakugaku Zasshi*, 1960, **80**, 245-250, (*synth*)

Katritzky, A.R. *et al.*, *J.C.S.(B)*, 1966, 351-354, (*pmr*)

Batterham, T.J. *et al.*, *J.C.S.(B)*, 1967, 892-897, (*ms*)