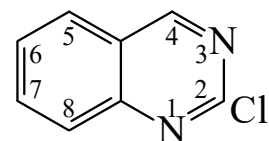




>>Entry Name: 2-Chloroquinazoline, 9Cl



CAS Registry Number: 6141-13-5

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: Cryst. (petrol)

Melting Point: Mp 107-108°

pKa Value: pK_a -1.6 (20°,H₂O)

References:

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Sasse, K., *Synthesis*, 1978, 379-382, (*synth*)

Busby, R.E. *et al.*, *J.C.S. Perkin 1*, 1979, 2786-2788, (*synth*)

Sukuki, Y. *et al.*, *Chem. Pharm. Bull.*, 1998, **46**, 199-206, (*synth*)