



>>Entry Name: 6-Chloro-2-hydroxyquinoxaline

Synonym(s): 6-Chloro-2(1*H*)-quinoxalinone, 9Cl. 6-Chloro-2-quinoxalinol

CAS Registry Number: 2427-71-6

Related CAS Registry Numbers(s): 27925-27-5

Molecular Formula: C₈H₅ClN₂O

Molecular Weight: 180.593

Accurate Mass: 180.00904

Percentage Composition: C 53.21%; H 2.79%; Cl 19.63%; N 15.51%; O 8.86%

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 305°

References:

Crowther, A.F. *et al.*, *J.C.S.*, 1949, 1260, (*synth*)

Petering, H.G. *et al.*, *J.O.C.*, 1961, **26**, 2818, (*synth*)

Ahmad, Y. *et al.*, *J.O.C.*, 1973, **38**, 2176, (*synth*)

Sakata, G. *et al.*, *Heterocycles*, 1985, **23**, 143, (*synth*)

Jacobsen, E.J. *et al.*, *J. Med. Chem.*, 1996, **39**, 158, (*synth, pmr*)