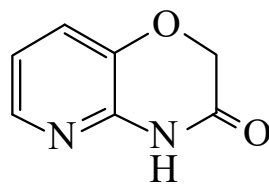




>>Entry Name: **2H-Pyrido[3,2-*b*]-1,4-oxazin-3(4*H*)-one**, 9Cl



CAS Registry Number: 20348-09-8

Molecular Formula: C₇H₆N₂O₂

Molecular Weight: 150.137

Accurate Mass: 150.042928

Percentage Composition: C 56.00%; H 4.03%; N 18.66%; O 21.31%

Use/Importance: Has herbicidal and insecticidal props

Physical Description: Cryst. (MeOH), needles (MeOH)

Melting Point: Mp 205-206°

Aldrich: 14524-6

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 346C, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 799D, (*ir*)

Clauson-Kaas, N. *et al.*, *Acta Chem. Scand.*, 1969, **23**, 2322, (*synth*)

Ruefenacht, K. *et al.*, *Helv. Chim. Acta*, 1976, **59**, 1593, (*synth*)