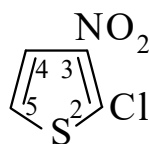




>>Entry Name: 2-Chloro-3-nitrothiophene, 9Cl



CAS Registry Number: 5330-98-3

Molecular Formula: $\text{C}_4\text{H}_2\text{ClNO}_2\text{S}$

Molecular Weight: 163.584

Accurate Mass: 162.949476

Percentage Composition: C 29.37%; H 1.23%; Cl 21.67%; N 8.56%; O 19.56%; S 19.60%

Physical Description: Needles (hexane)

Melting Point: Mp 49.5-50.5°

References:

Hurd, C.D. *et al.*, *J.A.C.S.*, 1952, **74**, 2965, (*synth*)