



>>Entry Name: *N*-(3-Chlorophenyl)hydroxylamine, 9Cl

CAS Registry Number: 10468-17-4

Structure by analogy with *N*-(2-Chlorophenyl)hydroxylamine, [LZF31-Q](#)

Molecular Formula: C₆H₆ClNO

Molecular Weight: 143.572

Accurate Mass: 143.013791

Percentage Composition: C 50.19%; H 4.21%; Cl 24.69%; N 9.76%; O 11.14%

Physical Description: Cryst. (Et₂O/petrol)

Melting Point: Mp 48-50°

References:

Grundon, M.F. *et al.*, *J.C.S. Perkin 2*, 1983, 105