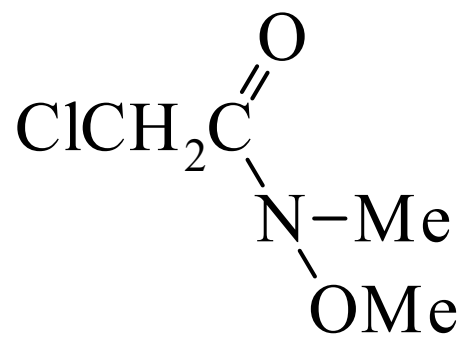




>>Entry Name: 2-Chloro-*N*-methoxy-*N*-methylacetamide, 9CI



CAS Registry Number: 67442-07-3

Molecular Formula: C₄H₈ClNO₂

Molecular Weight: 137.565

Accurate Mass: 137.024356

Percentage Composition: C 34.92%; H 5.86%; Cl 25.77%; N 10.18%; O 23.26%

Use/Importance: Used in the synthesis of cephalosporins and herbicidal compds.

Melting Point: Mp 39.5-40.5°

Boiling Point: Bp₉ 94-95°

Aldrich: 36242-5

References:

Evans, D.A. *et al.*, *J.A.C.S.*, 1990, **112**, 7001, (*synth, ir, pmr*)