



>>Entry Name: 2-Chloro-*N*-(hydroxymethyl)acetamide, 9Cl, 8Cl

CAS Registry Number: 2832-19-1

ClCH₂CONHCH₂OH

Molecular Formula: C₃H₆ClNO₂

Molecular Weight: 123.539

Accurate Mass: 123.008706

Percentage Composition: C 29.17%; H 4.90%; Cl 28.70%; N 11.34%; O 25.90%

Use/Importance: Bactericide/fungicide. Cross-linking agent for textiles and polymers

Physical Description: Cryst. (Me₂CO)

Melting Point: Mp 100-105°

Aldrich: 42283-5

Rare Chemicals Library: S26652-3

References:

Ugelstad, J. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1957, **76**, 919, (*synth*)

Deratani, A. *et al.*, *Makromol. Chem.*, 1981, **182**, 1875, (*synth*)