



>>Entry Name: **1,3-Dichloro-2,2-bis(chloromethyl)propane**, 9Cl
Synonym(s): Pentaerythrityl tetrachloride. Tetrakis(chloromethyl)methane

CAS Registry Number: 3228-99-7
C(CH2Cl)4

Molecular Formula: C5H8Cl4
Molecular Weight: 209.929
Accurate Mass: 207.938008
Percentage Composition: C 28.61%; H 3.84%; Cl 67.55%
Melting Point: Mp 97°
Boiling Point: Bp₁₂ 110°

Aldrich: P490-9

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 128A, (*nmr*)
Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 88C, (*ir*)
Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 124C, (*ir*)
Mooradian, A. *et al.*, *J.A.C.S.*, 1945, **67**, 942, (*synth*)
Payne, D.H. *et al.*, *J. Phys. Chem.*, 1962, **66**, 748, (*synth*)
Stolevik, R., *Acta Chem. Scand., Ser. A*, 1974, **28**, 327, (*conformn*)
Lynch, K.M. *et al.*, *J.O.C.*, 1995, **60**, 4666, (*synth, pmr*)