



>>Entry Name: **1,3-Dibromo-2,2-bis(bromomethyl)propane**, 9CI

Synonym(s): Tetrakis(bromomethyl)methane. *sym*-Tetrabromoneopentane. Pentaerythrityl tetrabromide

CAS Registry Number: 3229-00-3

$\text{C}(\text{CH}_2\text{Br})_4$

Molecular Formula: $\text{C}_5\text{H}_8\text{Br}_4$

Molecular Weight: 387.734

Accurate Mass: 383.815944

Percentage Composition: C 15.49%; H 2.08%; Br 82.43%

Melting Point: Mp 163°

Aldrich: P480-1

Fluka: 76650

References:

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1992, **1**, 128B, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 88D, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 124D, (*ir*)

Payne, D.H. *et al.*, *J. Phys. Chem.*, 1962, **66**, 748, (*synth*)

Org. Synth., Coll. Vol., 4, 1963, 753, (*synth*)

Rustad, S. *et al.*, *Acta Chem. Scand., Ser. A*, 1976, **30**, 209, (*struct*)

Sawinski, A.F. *et al.*, *J.O.C.*, 1979, **44**, 2369, (*synth*)