



>>Entry Name: **2,2-Bis(bromomethyl)-1,3-propanediol**, 9CI

Synonym(s): Pentaerythritol dibromide

CAS Registry Number: 3296-90-0

$(\text{BrCH}_2)_2\text{C}(\text{CH}_2\text{OH})_2$

Molecular Formula: $\text{C}_5\text{H}_{10}\text{Br}_2\text{O}_2$

Molecular Weight: 261.941

Accurate Mass: 259.944752

Percentage Composition: C 22.93%; H 3.85%; Br 61.01%; O 12.22%

Physical Description: Needles (C_6H_6)

Melting Point: Mp 112-114°

Aldrich: 30193-0

Rare Chemicals Library: S56162-2

References:

Aldrich Library of ^{13}C and ^1H FT NMR Spectra, 1992, **1**, 281C, (nmr)

Saucier, M. *et al.*, *Can. J. Chem.*, 1966, **44**, 1599, (synth)

Tou, J.C., *Org. Mass Spectrom.*, 1972, **6**, 833, (ms)

Borremans, F. *et al.*, *Bull. Soc. Chim. Belg.*, 1976, **85**, 681, (synth, pmr)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, DDQ400