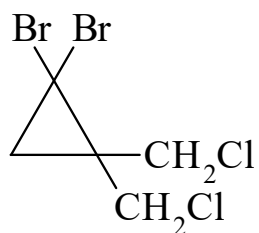




>>Entry Name: 1,1-Dibromo-2,2-bis(chloromethyl)cyclopropane, 9CI



CAS Registry Number: 98577-44-7

Molecular Formula: C₅H₆Br₂Cl₂

Molecular Weight: 296.816

Accurate Mass: 293.861326

Percentage Composition: C 20.23%; H 2.04%; Br 53.84%; Cl 23.89%

Use/Importance: Stable precursor to Tricyclo[1.1.1.0^{1,3}]pentane [KCQ47-M](#)

Physical Description: Cryst. (Et₂O)

Melting Point: Mp 45-46°

Aldrich: 39366-5

References:

Belzner, J. *et al.*, *Chem. Ber.*, 1989, **122**, 397-398, (*synth, pmr, cmr, ms*)

Kaszynski, P. *et al.*, *J.A.C.S.*, 1992, **114**, 601-620, (*synth, pmr*)

Della, E.W. *et al.*, *J.O.C.*, 1994, **59**, 2986-2996, (*synth, bibl*)

Lynch, K.M. *et al.*, *J.O.C.*, 1995, **60**, 4666-4668, (*synth*)

Org. Synth., 1998, **75**, 98-105, (*synth, pmr, cmr*)