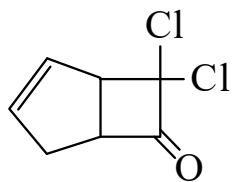




>>Entry Name: 7,7-Dichlorobicyclo[3.2.0]hept-2-en-6-one, 9Cl



CAS Registry Number: 5307-99-3

Molecular Formula: $C_7H_6Cl_2O$

Molecular Weight: 177.029

Accurate Mass: 175.979569

Percentage Composition: C 47.49%; H 3.42%; Cl 40.05%; O 9.04%

>>Variant: ($\pm$)-form

Molecular Formula: $C_7H_6Cl_2O$

Molecular Weight: 177.029

Accurate Mass: 175.979569

Percentage Composition: C 47.49%; H 3.42%; Cl 40.05%; O 9.04%

Boiling Point: Bp₂ 66-68°. Bp_{0.3} 44-50°

References:

- Brady, W.T. *et al.*, *J.A.C.S.*, 1970, **92**, 4618, (*nmr*)
Grieco, P.A., *J.O.C.*, 1972, **37**, 2363, (*synth*)
Hasselmann, D. *et al.*, *Tet. Lett.*, 1972, 3465, (*synth*)
Brook, P.R. *et al.*, *J.C.S. Perkin I*, 1974, 927, (*synth*)
Org. Synth., 1977, **57**, 117, (*synth*)
Greene, A.E. *et al.*, *J.A.C.S.*, 1979, **101**, 4003, (*synth*)