



>>Entry Name: 1,2-Dibromo-1,2-dichloroethane

CAS Registry Number: 683-68-1

ClBrCHCHClBr

Molecular Formula: C₂H₂Br₂Cl₂

Molecular Weight: 256.751

Accurate Mass: 253.830026

Percentage Composition: C 9.36%; H 0.79%; Br 62.24%; Cl 27.62%

Melting Point: Mp -26°

Boiling Point: Bp 195°. Bp₇ 140°

Density: d²⁵ 2.28

Refractive Index: n_D²⁰ 1.5662

Other Data: Steam-volatile.

References:

Agre, C.L. *et al.*, *J.A.C.S.*, 1952, **74**, 3895, (*synth*)

Weigert, F. *et al.*, *J.A.C.S.*, 1970, **92**, 7359, (*synth, nmr*)