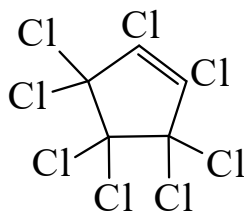




>>Entry Name: Octachlorocyclopentene, 9Cl, 8Cl

Synonym(s): Perchlorocyclopentene



CAS Registry Number: 706-78-5

Molecular Formula: C₅Cl₈

Molecular Weight: 343.677

Accurate Mass: 339.750816

Percentage Composition: C 17.47%; Cl 82.53%

Physical Description: Needles

Melting Point: Mp 40°

Boiling Point: Bp 283°

Rare Chemicals Library: S37014-2

References:

Hantzsch, A. *et al.*, *Annalen*, 1931, **488**, 203, (*synth*)

Roedig, A. *et al.*, *Annalen*, 1953, **580**, 24, (*synth*)

McBee, E.T. *et al.*, *J.A.C.S.*, 1955, **77**, 559, (*ir*)

Ziegler, E., *Spectrochim. Acta*, 1966, **22**, 367, (*Raman*)

Hawkes, G.E. *et al.*, *J.O.C.*, 1974, **39**, 1276, (*cmr*)