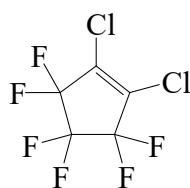




>>Entry Name: 1,2-Dichloro-3,3,4,4,5,5-hexafluorocyclopentene, 9Cl



CAS Registry Number: 706-79-6

Molecular Formula: C₅Cl₂F₆

Molecular Weight: 244.951

Accurate Mass: 243.928122

Percentage Composition: C 24.52%; Cl 28.95%; F 46.54%

Use/Importance: Solvent, plasticiser

Physical Description: Liq.

Boiling Point: Bp 90-91°

Density: d₄²⁰ 1.65

Refractive Index: n_D²⁰ 1.3676

Rare Chemicals Library: S56662-4

References:

Henne, A.L. *et al.*, *J.A.C.S.*, 1945, **67**, 1235, (*synth*)

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Feeney, J. *et al.*, *Trans. Faraday Soc.*, 1966, **62**, 2969, (*F-19 nmr*)

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