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>>Entry Name: 1,3-Dichloro-1,1,3,3-tetraphenyldisiloxane, 9Cl

**CAS Registry Number:** 7756-87-8

$\text{Ph}_2\text{SiClOSiClPh}_2$

**Molecular Formula:**  $\text{C}_{24}\text{H}_{20}\text{Cl}_2\text{OSi}_2$

**Molecular Weight:** 451.498

**Accurate Mass:** 450.042973

**Percentage Composition:** C 63.85%; H 4.46%; Cl 15.70%; O 3.54%; Si 12.44%

**Source/Synthesis:** Synth. by partial hydrol. of  $\text{Ph}_2\text{SiCl}_2$

**Physical Description:** Waxy cryst. (hexane)

**Melting Point:** Mp 38°

**Boiling Point:** Bp<sub>1</sub> 238-241°

**References:**

Burkhard, C.A., *J.A.C.S.*, 1945, **67**, 2173-2174, (*synth*)