



>>Entry Name: (Chloromethyl)pentamethyldisiloxane, 9Cl

CAS Registry Number: 17201-83-1

$\text{Me}_3\text{SiOSiMe}_2\text{CH}_2\text{Cl}$

Molecular Formula: $\text{C}_6\text{H}_{17}\text{ClOSi}_2$

Molecular Weight: 196.823

Accurate Mass: 196.050646

Percentage Composition: C 36.61%; H 8.71%; Cl 18.01%; O 8.13%; Si 28.54%

Source/Synthesis: Synth. by chlorination of $(\text{Me}_3\text{Si})_2\text{O}$

Physical Description: Liq.

Boiling Point: Bp 151-152°

Density: d_4^{20} 0.91

Refractive Index: n_D^{20} 1.4106

References:

Bluestein, B.A., *J.A.C.S.*, 1948, **70**, 3068-3071, (*synth*)