# Silanamine, 1-(chloromethyl)-N-[(chloromethyl)dimethylsilyl]-1

**Other names:** Bis[chloromethyl]tetramethyldisilazane
1,3-Bis(chloromethyl)-1,1,3,3-tetramethyldisilazane
1,3-Bis(chloromethyl)tetramethyldisilazane
Disilazane, 1,3-bis(chloromethyl)-1,1,3,3-tetramethyl-
bis(chloromethyldimethylsilanyl)amine

**Inchi:** InChI=1S/C6H17Cl2NSi2/c1-10(2,5-7)9-11(3,4)6-8/h9H,5-6H2,1-4H3

**InchiKey:** SXSNZRHGAMVNJE-UHFFFAOYSA-N

**Formula:** C6H17Cl2NSi2

**SMILES:** C[Si](C)(CCl)N[Si](C)(C)CCl

**Mol. weight [g/mol]:** 230.28

**CAS:** 14579-91-0

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | 1.89 | | Crippen Method |
| logp | 2.542 | | Crippen Method |

## Pressure Dependent Properties

| Property code | Value | Unit | Pressure [kPa] | Source |
|---|---|---|---|---|
| tbrp | 377.00 ± 1.00 | K | 1.30 | NIST Webbook |

## Sources

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=C14579910&Units=SI

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

# Legend

| | |
|---|---|
| **log10ws:** | Log10 of Water solubility in mol/l |
| **logp:** | Octanol/Water partition coefficient |
| **tbrp:** | Boiling point at reduced pressure |