

# Silane, chlorodiethyl(2,6-dimethylnon-1-en-3-yn-5yloxy)-

**Inchi:** InChI=1S/C15H27ClOSi/c1-7-10-14(6)15(12-11-13(4)5)17-18(16,8-2)9-3/h14-15H,4,7-10  
**InchiKey:** MUHRBGAYVLUHSG-UHFFFAOYSA-N  
**Formula:** C15H27ClOSi  
**SMILES:** C=C(C)C#CC(O[Si](Cl)(CC)CC)C(C)CCC  
**Mol. weight [g/mol]:** 286.91

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.49		Crippen Method
logp	5.108		Crippen Method
rinpol	1534.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363577&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/61-097-7/Silane-chlorodiethyl-2-6-dimethylnon-1-en-3-yn-5yloxy.pdf>

Generated by Cheméo on 2024-04-29 22:58:34.312653145 +0000 UTC m=+16720763.233230456.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.