

# Silane, chlorodiethyl(2-methylpent-3-yloxy)-

**Inchi:** InChI=1S/C10H23ClOSi/c1-6-10(9(4)5)12-13(11,7-2)8-3/h9-10H,6-8H2,1-5H3  
**InchiKey:** UPUWVVWAKDBQRQ-UHFFFAOYSA-N  
**Formula:** C10H23ClOSi  
**SMILES:** CCC(O[Si](Cl)(CC)CC)C(C)C  
**Mol. weight [g/mol]:** 222.83

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.75		Crippen Method
logp	4.158		Crippen Method
rinpol	1224.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363791&Units=SI>

## Legend

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

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