

# Silane, chlorodiethyl(2-methylpentylloxy)-

**Inchi:** InChI=1S/C10H23ClOSi/c1-5-8-10(4)9-12-13(11,6-2)7-3/h10H,5-9H2,1-4H3  
**InchiKey:** YOIKQEQSZXISEM-UHFFFAOYSA-N  
**Formula:** C10H23ClOSi  
**SMILES:** CCCC(C)CO[Si](Cl)(CC)CC  
**Mol. weight [g/mol]:** 222.83

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.64		Crippen Method
logp	4.160		Crippen Method
rinpol	1236.00		NIST Webbook

## Sources

**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=U363127&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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<https://www.chemeo.com/cid/66-375-3/Silane-chlorodiethyl-2-methylpentylloxy.pdf>

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