

# Silane, dimethyl(undec-2-enyloxy)isohexyloxy-

**Inchi:** InChI=1S/C19H40O2Si/c1-6-7-8-9-10-11-12-13-14-17-20-22(4,5)21-18-15-16-19(2)3/h13  
**InchiKey:** HKNSVAQPQWLCBB-BUHFOSPRSA-N  
**Formula:** C19H40O2Si  
**SMILES:** CCCCCCCC=CCO[Si](C)(C)OCCCC(C)C  
**Mol. weight [g/mol]:** 328.61

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.20		Crippen Method
logp	6.464		Crippen Method
rinpol	1934.00		NIST Webbook
rinpol	1934.00		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=U347939&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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