

# Silane, dimethyl(dimethyl(2-hexyloxy)silyloxy)nonyloxy-

**Inchi:** InChI=1S/C19H44O3Si2/c1-8-10-12-13-14-15-16-18-20-23(4,5)22-24(6,7)21-19(3)17-11  
**InchiKey:** OHBIOLVXSHAIHN-UHFFFAOYSA-N  
**Formula:** C19H44O3Si2  
**SMILES:** CCCCCCCCCO[Si](C)(C)O[Si](C)(C)OC(C)CCCC  
**Mol. weight [g/mol]:** 376.72

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.42		Crippen Method
logp	6.769		Crippen Method
rinpol	1837.00		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=U347668&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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