

# Silane, dimethyl(3-methylpentylloxy)isohexyloxy-

**Inchi:** InChI=1S/C14H32O2Si/c1-7-14(4)10-12-16-17(5,6)15-11-8-9-13(2)3/h13-14H,7-12H2,1-6H3  
**InchiKey:** ZABRSOANPHAWOH-UHFFFAOYSA-N  
**Formula:** C14H32O2Si  
**SMILES:** CCC(C)CCO[Si](C)(C)OCCCC(C)C  
**Mol. weight [g/mol]:** 260.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.01		Crippen Method
logp	4.594		Crippen Method
rinpol	1398.00		NIST Webbook
rinpol	1398.00		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=U347696&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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