

# Silane, dimethyl(dimethyl(2-ethylhexyloxy)silyloxy)isohe

**Inchi:** InChI=1S/C18H42O3Si2/c1-9-11-14-18(10-2)16-20-23(7,8)21-22(5,6)19-15-12-13-17(3)4  
**InchiKey:** GSSQUKPRFYDFJF-UHFFFAOYSA-N  
**Formula:** C18H42O3Si2  
**SMILES:** CCCCC(CC)CO[Si](C)(C)O[Si](C)(C)OCCCC(C)C  
**Mol. weight [g/mol]:** 362.70

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.40		Crippen Method
logp	6.092		Crippen Method
rinpol	1716.00		NIST Webbook
rinpol	1716.00		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=U346789&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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