

# Silane, diethyl(cis-4-methylcyclohexyloxy)(trans-4-methy

**Inchi:** InChI=1S/C18H36O2Si/c1-5-21(6-2,19-17-11-7-15(3)8-12-17)20-18-13-9-16(4)10-14-18/  
**InchiKey:** SXSAAPIOWJSHHA-UHFFFAOYSA-N  
**Formula:** C18H36O2Si  
**SMILES:** CC[Si](CC)(OC1CCC(C)CC1)OC1CCC(C)CC1  
**Mol. weight [g/mol]:** 312.56

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.69		Crippen Method
logp	5.659		Crippen Method
rinpol	1839.00		NIST Webbook
rinpol	1839.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363562&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/99-347-8/Silane-diethyl-cis-4-methylcyclohexyloxy-trans-4-methylcyclohexyloxy.pdf>

Generated by Cheméo on 2024-04-27 17:19:15.7963698 +0000 UTC m=+16527604.716947116.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.