

# Silane, diethyl(cis-4-methylcyclohexyloxy)octyloxy-

**Inchi:** InChI=1S/C19H40O2Si/c1-5-8-9-10-11-12-17-20-22(6-2,7-3)21-19-15-13-18(4)14-16-19/  
**InchiKey:** JWBQPAZTUVMDON-UHFFFAOYSA-N  
**Formula:** C19H40O2Si  
**SMILES:** CCCCCCO[Si](CC)(CC)OC1CCC(C)CC1  
**Mol. weight [g/mol]:** 328.61

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.35		Crippen Method
logp	6.441		Crippen Method
rinsol	1946.00		NIST Webbook
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## 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=U363553&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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<https://www.chemeo.com/cid/99-757-3/Silane-diethyl-cis-4-methylcyclohexyloxy-octyloxy.pdf>

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