

# Silane, dimethyl(but-3-enyloxy)tridecyloxy-

**Inchi:** InChI=1S/C19H40O2Si/c1-5-7-9-10-11-12-13-14-15-16-17-19-21-22(3,4)20-18-8-6-2/h6H  
**InchiKey:** SDFJKRWRJLFQPA-UHFFFAOYSA-N  
**Formula:** C19H40O2Si  
**SMILES:** C=CCCO[Si](C)(C)OCCCCCCCCCCCCC  
**Mol. weight [g/mol]:** 328.61

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.44		Crippen Method
logp	6.609		Crippen Method
rinpol	1963.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U348029&Units=SI>  
**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)

## Legend

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

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