

# Silane, dimethyl(dimethyl(but-3-enyloxy)silyloxy)tridecyl

**Inchi:** InChI=1S/C21H46O3Si2/c1-7-9-11-12-13-14-15-16-17-18-19-21-23-26(5,6)24-25(3,4)22  
**InchiKey:** CZRLFKIKSRYUAD-UHFFFAOYSA-N  
**Formula:** C21H46O3Si2  
**SMILES:** C=CCCO[Si](C)(C)O[Si](C)(C)OCCCCCCCCCCCCC  
**Mol. weight [g/mol]:** 402.76

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.99		Crippen Method
logp	7.327		Crippen Method
rinpol	2085.00		NIST Webbook
rinpol	2085.00		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=U348042&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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