

# Silane, dimethyl(undec-2-enyloxy)nonyloxy-

**Inchi:** InChI=1S/C22H46O2Si/c1-5-7-9-11-13-14-16-18-20-22-24-25(3,4)23-21-19-17-15-12-10  
**InchiKey:** TXWRNAGKWTYPFW-CZIZESTLSA-N  
**Formula:** C22H46O2Si  
**SMILES:** CCCCCCCC=CCO[Si](C)(C)OCCCCCCCCC  
**Mol. weight [g/mol]:** 370.68

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.69		Crippen Method
logp	7.779		Crippen Method
rinpol	2228.00		NIST Webbook
rinpol	2228.00		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=U347942&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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