

# Silane, methylvinyl(hept-3-yloxy)tridecyloxy-

**Inchi:** InChI=1S/C23H48O2Si/c1-6-10-12-13-14-15-16-17-18-19-20-22-24-26(5,9-4)25-23(8-3)2  
**InchiKey:** DBLHGNNLLOVEMKI-UHFFFAOYSA-N  
**Formula:** C23H48O2Si  
**SMILES:** C=C[Si](C)(OCCCCCCCCCCCCC)OC(CC)CCCC  
**Mol. weight [g/mol]:** 384.71

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.31		Crippen Method
logp	8.097		Crippen Method
rinsol	2212.00		NIST Webbook
rinsol	2212.00		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=U416894&Units=SI>

## 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/99-006-6/Silane-methylvinyl-hept-3-yloxy-tridecyloxy.pdf>

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