

# Silane, methylvinyl(pent-2-yloxy)pentadecyloxy-

**Inchi:** InChI=1S/C23H48O2Si/c1-6-9-10-11-12-13-14-15-16-17-18-19-20-22-24-26(5,8-3)25-23  
**InchiKey:** FZZZUIDLLQSGKG-UHFFFAOYSA-N  
**Formula:** C23H48O2Si  
**SMILES:** C=C[Si](C)(OCCCCCCCCCCCCCCC)OC(C)CCC  
**Mol. weight [g/mol]:** 384.71

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.31		Crippen Method
logp	8.097		Crippen Method
rinpol	2352.00		NIST Webbook
rinpol	2352.00		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=U416292&Units=SI>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/99-010-1/Silane-methylvinyl-pent-2-yloxy-pentadecyloxy.pdf>

Generated by Cheméo on 2024-04-28 12:45:44.496178916 +0000 UTC m=+16597593.416756229.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.