

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

**Inchi:** InChI=1S/C26H54O2Si/c1-6-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-25-27-29(5,  
**InchiKey:** KQRCMDXOAOWAGB-UHFFFAOYSA-N  
**Formula:** C26H54O2Si  
**SMILES:** C=C[Si](C)(OCCCCCCCCCCCCCCCCCCC)OC(C)CCC  
**Mol. weight [g/mol]:** 426.79

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.57		Crippen Method
logp	9.267		Crippen Method
rinpol	1241.00		NIST Webbook
rinpol	1241.00		NIST Webbook

## Sources

**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=U416295&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## 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/95-108-7/Silane-methylvinyl-pent-2-yloxy-octadecyloxy.pdf>

Generated by Cheméo on 2024-05-01 05:00:00.040847033 +0000 UTC m=+16828848.961424344.

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