

# Silane, methylvinyl(oct-2-yloxy)ethoxy-

**Inchi:** InChI=1S/C13H28O2Si/c1-6-9-10-11-12-13(4)15-16(5,8-3)14-7-2/h8,13H,3,6-7,9-12H2,1  
**InchiKey:** KTHKCPOVXVSHBP-UHFFFAOYSA-N  
**Formula:** C13H28O2Si  
**SMILES:** C=C[Si](C)(OCC)OC(C)CCCCC  
**Mol. weight [g/mol]:** 244.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.12		Crippen Method
logp	4.196		Crippen Method
rinpol	1389.00		NIST Webbook
rinpol	1389.00		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=U416325&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/117-067-8/Silane-methylvinyl-oct-2-yloxy-ethoxy.pdf>

Generated by Cheméo on 2024-05-01 13:55:49.433132822 +0000 UTC m=+16860998.353710134.

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