

# Silane, methylvinyl(oct-4-yloxy)isopropoxy-

**Inchi:** InChI=1S/C14H30O2Si/c1-7-10-12-14(11-8-2)16-17(6,9-3)15-13(4)5/h9,13-14H,3,7-8,10  
**InchiKey:** SJCGYRYFGVTQGT-UHFFFAOYSA-N  
**Formula:** C14H30O2Si  
**SMILES:** C=C[Si](C)(OC(C)C)OC(CCC)CCCC  
**Mol. weight [g/mol]:** 258.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.65		Crippen Method
logp	4.584		Crippen Method
rinpol	1356.00		NIST Webbook
rinpol	1356.00		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=U416597&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/122-503-7/Silane-methylvinyl-oct-4-yloxy-isopropoxy.pdf>

Generated by Cheméo on 2024-05-01 03:54:35.17140919 +0000 UTC m=+16824924.091986507.

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