

# Silane, methylvinyl(2,4,4-trimethylpentyloxy)(methylvinyl

**Inchi:** InChI=1S/C19H40O3Si2/c1-10-13-14-15-20-23(8,11-2)22-24(9,12-3)21-17-18(4)16-19(5)  
**InchiKey:** REWQVJDYDCADGQ-UHFFFAOYSA-N  
**Formula:** C19H40O3Si2  
**SMILES:** C=C[Si](C)(OCCCC)O[Si](C)(C=C)OCC(C)CC(C)(C)C  
**Mol. weight [g/mol]:** 372.69

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.70		Crippen Method
logp	5.893		Crippen Method
rinpol	1788.00		NIST Webbook
rinpol	1788.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416590&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## 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.cheméo.com/cid/122-506-4/Silane-methylvinyl-2-4-4-trimethylpentyloxy-methylvinylpentyloxysilyloxy.pdf>

Generated by Cheméo on 2024-05-02 07:03:35.951991482 +0000 UTC m=+16922664.872568797.

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