

# Silane, methylvinyl(2,4-dimethylpent-3-yloxy)nonyloxy-

**Inchi:** InChI=1S/C19H40O2Si/c1-8-10-11-12-13-14-15-16-20-22(7,9-2)21-19(17(3)4)18(5)6/h9,  
**InchiKey:** PVFHBWIKXYQYGY-UHFFFAOYSA-N  
**Formula:** C19H40O2Si  
**SMILES:** C=C[Si](C)(OCCCCCCCC)OC(C(C)C)C(C)C  
**Mol. weight [g/mol]:** 328.61

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.15		Crippen Method
logp	6.248		Crippen Method
rinpol	1810.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416913&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/99-766-3/Silane-methylvinyl-2-4-dimethylpent-3-yloxy-nonyloxy.pdf>

Generated by Cheméo on 2025-05-13 06:22:37.333432568 +0000 UTC m=+2426402.833876794.

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