

# Silane, methylvinyl(oct-2-yloxy)(methylvinyl(oct-3-yloxy)silyloxy)silane

**Inchi:** InChI=1S/C22H46O3Si2/c1-9-13-15-17-19-21(5)23-26(7,11-3)25-27(8,12-4)24-22(6)20-10  
**InchiKey:** LSOSOPJBUICQBI-UHFFFAOYSA-N  
**Formula:** C22H46O3Si2  
**SMILES:** C=C[Si](C)(OC(C)CCCCC)O[Si](C)(C=C)OC(C)CCCCC  
**Mol. weight [g/mol]:** 414.77

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.66		Crippen Method
logp	7.348		Crippen Method
rinpol	1090.00		NIST Webbook
rinpol	1090.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416341&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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

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