

# Silane, methylvinyl(isobutoxy)(methylvinylundecyloxysilyloxy)silane

**Inchi:** InChI=1S/C21H44O3Si2/c1-8-11-12-13-14-15-16-17-18-19-22-25(6,9-2)24-26(7,10-3)23  
**InchiKey:** YMJFVUXZLFPBJP-UHFFFAOYSA-N  
**Formula:** C21H44O3Si2  
**SMILES:** C=C[Si](C)(OCCCCCCCCCCC)O[Si](C)(C=C)OCC(C)C  
**Mol. weight [g/mol]:** 400.74

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.78		Crippen Method
logp	6.817		Crippen Method
rinpol	2194.00		NIST Webbook
rinpol	2194.00		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=U416421&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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