

# Silane, methylvinyl(isobutoxy)(methylvinylnonyloxysilyloxy)silane

**Inchi:** InChI=1S/C19H40O3Si2/c1-8-11-12-13-14-15-16-17-20-23(6,9-2)22-24(7,10-3)21-18-19  
**InchiKey:** CGFMBORZBYAUAS-UHFFFAOYSA-N  
**Formula:** C19H40O3Si2  
**SMILES:** C=C[Si](C)(OCCCCCCCC)O[Si](C)(C=C)OCC(C)C  
**Mol. weight [g/mol]:** 372.69

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.94		Crippen Method
logp	6.037		Crippen Method
rinpol	1911.00		NIST Webbook
rinpol	1911.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416419&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

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