

# Propene, 2-trimethylsilyloxy

**Inchi:** InChI=1S/C6H14OSi/c1-6(2)7-8(3,4)5/h1H2,2-5H3  
**InchiKey:** UAIFZYSPVVBOPN-UHFFFAOYSA-N  
**Formula:** C6H14OSi  
**SMILES:** C=C(C)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 130.26

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.18		Crippen Method
logp	2.371		Crippen Method
rinpol	675.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=R333227&Units=SI>

## Legend

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

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<https://www.chemeo.com/cid/15-422-6/Propene-2-trimethylsilyloxy.pdf>

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