

# Silane, dimethyldi(pent-4-en-2-yloxy)-

**Inchi:** InChI=1S/C12H24O2Si/c1-7-9-11(3)13-15(5,6)14-12(4)10-8-2/h7-8,11-12H,1-2,9-10H2,3  
**InchiKey:** FNCZJCCVAMAGDK-UHFFFAOYSA-N  
**Formula:** C12H24O2Si  
**SMILES:** C=CCC(C)O[Si](C)(C)OC(C)CC=C  
**Mol. weight [g/mol]:** 228.40

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.58		Crippen Method
logp	3.651		Crippen Method
rinpol	1139.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U348007&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.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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