

# Silane, methylvinyl(hept-4-yloxy)butoxy-

**Inchi:** InChI=1S/C14H30O2Si/c1-6-10-13-15-17(5,9-4)16-14(11-7-2)12-8-3/h9,14H,4,6-8,10-13  
**InchiKey:** ILYQGBYCYEANW-UHFFFAOYSA-N  
**Formula:** C14H30O2Si  
**SMILES:** C=C[Si](C)(OCCCC)OC(CCC)CCC  
**Mol. weight [g/mol]:** 258.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.54		Crippen Method
logp	4.586		Crippen Method
rinpol	1359.00		NIST Webbook
rinpol	1359.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416973&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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