

# Silane, dimethyl(but-2-enyloxy)pentyloxy-

**Inchi:** InChI=1S/C11H24O2Si/c1-5-7-9-11-13-14(3,4)12-10-8-6-2/h6,8H,5,7,9-11H2,1-4H3/b8-6  
**InchiKey:** AMORJGUUABJPEB-SOFGYWHQSA-N  
**Formula:** C11H24O2Si  
**SMILES:** CC=CCO[Si](C)(C)OCCCCC  
**Mol. weight [g/mol]:** 216.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.09		Crippen Method
logp	3.488		Crippen Method
rinpol	1212.00		NIST Webbook
rinpol	1212.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U348055&Units=SI>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/98-674-6/Silane-dimethyl-but-2-enyloxy-pentyloxy.pdf>

Generated by Cheméo on 2024-04-25 16:30:51.518552591 +0000 UTC m=+16351900.439129902.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.