

# Silane, diethyl(4-methylpent-2-yloxy)pentyloxy-

**Inchi:** InChI=1S/C15H34O2Si/c1-7-10-11-12-16-18(8-2,9-3)17-15(6)13-14(4)5/h14-15H,7-13H2  
**InchiKey:** TXJCOHMLRZGRIG-UHFFFAOYSA-N  
**Formula:** C15H34O2Si  
**SMILES:** CCCCCO[Si](CC)(CC)OC(C)CC(C)C  
**Mol. weight [g/mol]:** 274.51

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.78		Crippen Method
logp	5.126		Crippen Method
rinpol	1436.00		NIST Webbook
rinpol	1436.00		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=U363439&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/55-754-4/Silane-diethyl-4-methylpent-2-yloxy-pentyloxy.pdf>

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