

# Silane, dimethyl(2-hexyloxy)ethoxy-

**Inchi:** InChI=1S/C10H24O2Si/c1-6-8-9-10(3)12-13(4,5)11-7-2/h10H,6-9H2,1-5H3  
**InchiKey:** UHWQYWZOTOBLGO-UHFFFAOYSA-N  
**Formula:** C10H24O2Si  
**SMILES:** CCCCC(C)O[Si](C)(C)OCC  
**Mol. weight [g/mol]:** 204.38

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.93		Crippen Method
logp	3.320		Crippen Method
rinpol	1043.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347672&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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<https://www.chemeo.com/cid/13-216-7/Silane-dimethyl-2-hexyloxy-ethoxy.pdf>

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