

# Silane, dimethyl(2-hexyloxy)heptadecyloxy-

**Inchi:** InChI=1S/C25H54O2Si/c1-6-8-10-11-12-13-14-15-16-17-18-19-20-21-22-24-26-28(4,5)2  
**InchiKey:** JYXASNKUEKDEOV-UHFFFAOYSA-N  
**Formula:** C25H54O2Si  
**SMILES:** CCCCCCCCCCCCCCCCCO[Si](C)(C)OC(C)CCCC  
**Mol. weight [g/mol]:** 414.78

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.21		Crippen Method
logp	9.171		Crippen Method
rinpol	2455.00		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=U347688&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/23-314-7/Silane-dimethyl-2-hexyloxy-heptadecyloxy.pdf>

Generated by Cheméo on 2024-04-19 16:07:47.175915038 +0000 UTC m=+15832116.096492353.

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