

# Silane, dimethyl(2-octyloxy)tridecyloxy-

**Inchi:** InChI=1S/C23H50O2Si/c1-6-8-10-12-13-14-15-16-17-18-20-22-24-26(4,5)25-23(3)21-19  
**InchiKey:** NAIWCJHIUJRFFK-UHFFFAOYSA-N  
**Formula:** C23H50O2Si  
**SMILES:** CCCCCCCCCCCCCO[Si](C)(C)OC(C)CCCCC  
**Mol. weight [g/mol]:** 386.73

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.37		Crippen Method
logp	8.391		Crippen Method
rinpol	2248.00		NIST Webbook

## Sources

**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=U346849&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## 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/10-900-0/Silane-dimethyl-2-octyloxy-tridecyloxy.pdf>

Generated by Cheméo on 2024-04-17 02:51:11.385115588 +0000 UTC m=+15611520.305692900.

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