

# Silane, dimethyl(dimethyl(2-methylphenoxy)silyloxy)tridecyl

**Inchi:** InChI=1S/C24H46O3Si2/c1-7-8-9-10-11-12-13-14-15-16-19-22-25-28(3,4)27-29(5,6)26-2  
**InchiKey:** RDEHFGOGGNGUIX-UHFFFAOYSA-N  
**Formula:** C24H46O3Si2  
**SMILES:** CCCCCCCCCCCCCO[Si](C)(C)O[Si](C)(C)Oc1cccc1C  
**Mol. weight [g/mol]:** 438.79

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.21		Crippen Method
logp	8.122		Crippen Method
rinpol	2439.00		NIST Webbook
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## 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=U346972&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

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