

# Silane, diphenylcyclopentyloxy-

**Inchi:** InChI=1S/C26H38O2Si/c1-2-3-4-5-6-7-16-23-27-29(25-19-10-8-11-20-25,26-21-12-9-13-  
**InchiKey:** LVWVFWIKOOMMJS-UHFFFAOYSA-N  
**Formula:** C26H38O2Si  
**SMILES:** CCCCCCCCCO[Si](OC1CCCC1)(c1cccc1)c1cccc1  
**Mol. weight [g/mol]:** 410.66

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.68		Crippen Method
logp	5.969		Crippen Method
rinpol	2662.00		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=U368010&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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