

# Silane, diphenyldi(trans-4-methylcyclohexyloxy)-

**Inchi:** InChI=1S/C26H36O2Si/c1-21-13-17-23(18-14-21)27-29(25-9-5-3-6-10-25,26-11-7-4-8-12)  
**InchiKey:** OUIKYLZTGBYCER-UHFFFAOYSA-N  
**Formula:** C26H36O2Si  
**SMILES:** CC1CCC(O[Si](OC2CCC(C)CC2)(c2ccccc2)c2ccccc2)CC1  
**Mol. weight [g/mol]:** 408.65

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.21		Crippen Method
logp	5.434		Crippen Method
rinpol	2681.00		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=U367766&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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