

# Silane, diphenylisohexyloxy(trans-4-methylcyclohexyloxy

**Inchi:** InChI=1S/C25H36O2Si/c1-21(2)11-10-20-26-28(24-12-6-4-7-13-24,25-14-8-5-9-15-25)27  
**InchiKey:** OBKFKHMYWXODR-UHFFFAOYSA-N  
**Formula:** C25H36O2Si  
**SMILES:** CC(C)CCCO[Si](OC1CCC(C)CC1)(c1cccc1)c1cccc1  
**Mol. weight [g/mol]:** 396.64

## Physical Properties

Property code	Value	Unit	Source
log10ws	-12.78		Crippen Method
logp	5.291		Crippen Method
rinpol	2491.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367758&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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