

# Silane, diphenylcyclopentyloxyhexyloxy-

**Inchi:** InChI=1S/C23H32O2Si/c1-2-3-4-13-20-24-26(22-16-7-5-8-17-22,23-18-9-6-10-19-23)25-  
**InchiKey:** TTWQYLAQHZWCDR-UHFFFAOYSA-N  
**Formula:** C23H32O2Si  
**SMILES:** CCCCCCO[Si](OC1CCCC1)(c1cccc1)c1cccc1  
**Mol. weight [g/mol]:** 368.58

## Physical Properties

Property code	Value	Unit	Source
log10ws	-12.43		Crippen Method
logp	4.799		Crippen Method
rinpol	2378.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=U368007&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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