

# Silane, diphenyldi(hept-2-yloxy)-

**Inchi:** InChI=1S/C26H40O2Si/c1-5-7-11-17-23(3)27-29(25-19-13-9-14-20-25,26-21-15-10-16-2  
**InchiKey:** KOMBGLKPNLKFIF-UHFFFAOYSA-N  
**Formula:** C26H40O2Si  
**SMILES:** CCCCCC(C)O[Si](OC(C)CCCC)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 412.68

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.90		Crippen Method
logp	6.214		Crippen Method
rinpol	2381.00		NIST Webbook
rinpol	2381.00		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=U367636&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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