

# Silane, diphenyldi(2-ethylcyclohexyloxy)-

**Inchi:** InChI=1S/C28H40O2Si/c1-3-23-15-11-13-21-27(23)29-31(25-17-7-5-8-18-25,26-19-9-6-1  
**InchiKey:** JGMCNYWRVWFGJO-UHFFFAOYSA-N  
**Formula:** C28H40O2Si  
**SMILES:** CCC1CCCCC1O[Si](OC1CCCCC1CC)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 436.70

## Physical Properties

Property code	Value	Unit	Source
log10ws	-14.04		Crippen Method
logp	6.214		Crippen Method
rinpol	2728.00		NIST Webbook
rinpol	2728.00		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=U368189&Units=SI>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/98-231-7/Silane-diphenyldi-2-ethylcyclohexyloxy.pdf>

Generated by Cheméo on 2024-05-12 01:10:47.108926544 +0000 UTC m=+17765496.029503856.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.