

# Silane, diphenyl(2,4-dichlorophenoxy)isohexyloxy-

**Inchi:** InChI=1S/C24H26Cl2O2Si/c1-19(2)10-9-17-27-29(21-11-5-3-6-12-21,22-13-7-4-8-14-22)  
**InchiKey:** DMKLIKWJNJDILH-UHFFFAOYSA-N  
**Formula:** C24H26Cl2O2Si  
**SMILES:** CC(C)CCCO[Si](Oc1ccc(Cl)cc1Cl)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 445.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.72		Crippen Method
logp	6.082		Crippen Method
rinpol	2778.00		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=U368067&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/48-736-2/Silane-diphenyl-2-4-dichlorophenoxy-isohexyloxy.pdf>

Generated by Cheméo on 2024-04-28 06:41:55.363428463 +0000 UTC m=+16575764.284005775.

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