

# Silane, diphenyl(hex-3-yloxy)isohexyloxy-

**Inchi:** InChI=1S/C24H36O2Si/c1-5-14-22(6-2)26-27(23-16-9-7-10-17-23,24-18-11-8-12-19-24)2  
**InchiKey:** UJJSWLSPVLSFQW-UHFFFAOYSA-N  
**Formula:** C24H36O2Si  
**SMILES:** CCCC(CC)O[Si](OCCCC(C)C)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 384.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	-12.71		Crippen Method
logp	5.291		Crippen Method
rinpol	2252.00		NIST Webbook
rinpol	2252.00		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=U367611&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/16-732-1/Silane-diphenyl-hex-3-yloxy-isohexyloxy.pdf>

Generated by Cheméo on 2024-05-01 16:54:05.131296554 +0000 UTC m=+16871694.051873869.

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