

# Silane, diphenyl(4-biphenyloxy)ethoxy-

**Inchi:** InChI=1S/C26H24O2Si/c1-2-27-29(25-14-8-4-9-15-25,26-16-10-5-11-17-26)28-24-20-18  
**InchiKey:** ITGTUSDMIOHYHI-UHFFFAOYSA-N  
**Formula:** C26H24O2Si  
**SMILES:** CCO[Si](Oc1ccc(-c2ccccc2)cc1)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 396.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.52		Crippen Method
logp	5.025		Crippen Method
rinpol	3028.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367494&Units=SI>  
**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)

## 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/68-384-1/Silane-diphenyl-4-biphenyloxy-ethoxy.pdf>

Generated by Cheméo on 2024-04-27 04:33:25.479177753 +0000 UTC m=+16481654.399755068.

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