

# Silane, dimethyl(2-biphenyloxy)nonyloxy-

**Inchi:** InChI=1S/C23H34O2Si/c1-4-5-6-7-8-9-15-20-24-26(2,3)25-23-19-14-13-18-22(23)21-16-  
**InchiKey:** OPBWKWIFUWNJQV-UHFFFAOYSA-N  
**Formula:** C23H34O2Si  
**SMILES:** CCCCCCCCCO[Si](C)(C)Oc1ccccc1-c1ccccc1  
**Mol. weight [g/mol]:** 370.60

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.10		Crippen Method
logp	7.201		Crippen Method
rinpol	2389.00		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=U347349&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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