

# Silane, dimethyldi(2-biphenyloxy)-

**Inchi:** InChI=1S/C26H24O2Si/c1-29(2,27-25-19-11-9-17-23(25)21-13-5-3-6-14-21)28-26-20-12  
**InchiKey:** KLJWZGPGZRCVOB-UHFFFAOYSA-N  
**Formula:** C26H24O2Si  
**SMILES:** C[Si](C)(Oc1ccccc1-c1ccccc1)Oc1ccccc1-c1ccccc1  
**Mol. weight [g/mol]:** 396.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.20		Crippen Method
logp	7.180		Crippen Method
rinpol	2804.00		NIST Webbook
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## Sources

**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=U347355&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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<https://www.chemeo.com/cid/86-383-2/Silane-dimethyldi-2-biphenyloxy.pdf>

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