

# Silane, diphenyloctyloxytetrahydrofurfuryloxy-

**Inchi:** InChI=1S/C25H36O3Si/c1-2-3-4-5-6-13-21-27-29(24-16-9-7-10-17-24,25-18-11-8-12-19-  
**InchiKey:** IMQZHPUBMBEMKW-UHFFFAOYSA-N  
**Formula:** C25H36O3Si  
**SMILES:** CCCCCCO[Si](OCC1CCCO1)(c1cccc1)c1cccc1  
**Mol. weight [g/mol]:** 412.64

## Physical Properties

Property code	Value	Unit	Source
log10ws	-12.35		Crippen Method
logp	4.816		Crippen Method
rinpol	2711.00		NIST Webbook
rinpol	2711.00		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=U367712&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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<https://www.chemeo.com/cid/95-299-6/Silane-diphenyloctyloxytetrahydrofurfuryloxy.pdf>

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