

# Silane, diphenyl(non-5-yn-3-yloxy)pentylloxy-

**Inchi:** InChI=1S/C26H36O2Si/c1-4-7-9-12-18-24(6-3)28-29(27-23-17-8-5-2,25-19-13-10-14-20-  
**InchiKey:** HEOILAFOQKFCGD-UHFFFAOYSA-N  
**Formula:** C26H36O2Si  
**SMILES:** CCCC#CCC(CC)O[Si](OCCCC)(c1cccc1)c1cccc1  
**Mol. weight [g/mol]:** 408.65

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.58		Crippen Method
logp	5.439		Crippen Method
rinpol	2489.00		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=U367771&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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