

# Silane, diphenyl(3-cyclohexenylmethoxy)heptyloxy-

**Inchi:** InChI=1S/C26H36O2Si/c1-2-3-4-5-15-22-27-29(25-18-11-7-12-19-25,26-20-13-8-14-21-22)/s1  
**InchiKey:** IQINPJVUPYSGOS-UHFFFAOYSA-N  
**Formula:** C26H36O2Si  
**SMILES:** CCCCCCO[Si](OCC1CC=CCC1)(c1cccc1)c1cccc1  
**Mol. weight [g/mol]:** 408.65

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.18		Crippen Method
logp	5.603		Crippen Method
rinpol	2692.00		NIST Webbook
rinpol	2692.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368197&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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