

# Silane, diphenylbutoxy(3-cyclohexenylmethoxy))-

**Inchi:** InChI=1S/C23H30O2Si/c1-2-3-19-24-26(22-15-9-5-10-16-22,23-17-11-6-12-18-23)25-20  
**InchiKey:** RGNRAODWSPKXHR-UHFFFAOYSA-N  
**Formula:** C23H30O2Si  
**SMILES:** CCCCOSi(OCC1CC=CCC1)(c1cccc1)c1cccc1  
**Mol. weight [g/mol]:** 366.57

## Physical Properties

Property code	Value	Unit	Source
log10ws	-11.93		Crippen Method
logp	4.433		Crippen Method
rinpol	2422.00		NIST Webbook
rinpol	2422.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368193&Units=SI>  
**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)

## Legend

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

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