

# Silane, chlorodiphenyl(5-methoxy-3-methylpentyloxy)-

**Inchi:** InChI=1S/C19H25ClO2Si/c1-17(13-15-21-2)14-16-22-23(20,18-9-5-3-6-10-18)19-11-7-4-  
**InchiKey:** VFLBQUUEPKCSCT-UHFFFAOYSA-N  
**Formula:** C19H25ClO2Si  
**SMILES:** COCCC(C)CCO[Si](Cl)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 348.94

## Physical Properties

Property code	Value	Unit	Source
log10ws	-10.66		Crippen Method
logp	3.561		Crippen Method
rinpol	2289.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=U367605&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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