

# 1-Cyclopentadienyl-5-phenyl-1,1,3,3,5,5-hexamethyl-trisiloxane

**InChI:** InChI=1S/C17H28O2Si3/c1-20(2,16-12-8-7-9-13-16)18-22(5,6)19-21(3,4)17-14-10-11-15  
**InChIKey:** PVKJUIRRQARHOF-UHFFFAOYSA-N  
**Formula:** C17H28O2Si3  
**SMILES:** C[Si](C)(O[Si](C)(C)c1ccccc1)O[Si](C)(C)C1C=CC=C1  
**Mol. weight [g/mol]:** 348.66

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.53		Crippen Method
logp	4.535		Crippen Method

## 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=B6002874&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient

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