

# 1-phenyl,3,10-dimethylsilatrane, b,c

**Inchi:** InChI=1S/C14H21NO3Si/c1-12-10-15-8-9-16-19(17-12,18-13(2)11-15)14-6-4-3-5-7-14/h  
**InchiKey:** HOBATWHQQHWNCU-UHFFFAOYSA-N  
**Formula:** C14H21NO3Si  
**SMILES:** CC1CN2CCO[Si](c3ccccc3)(O1)OC(C)C2  
**Mol. weight [g/mol]:** 279.41

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.82		Crippen Method
logp	0.989		Crippen Method
rinpol	2067.00		NIST Webbook
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## Sources

**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=R145901&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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