

# (2-Methoxy-4-allylphenoxy)-tert-butyldimethylsilane

**Inchi:** InChI=1S/C16H26O2Si/c1-8-9-13-10-11-14(15(12-13)17-5)18-19(6,7)16(2,3)4/h8,10-12H  
**InchiKey:** MEEHQWUCCAYSU-UHFFFAOYSA-N  
**Formula:** C<sub>16</sub>H<sub>26</sub>O<sub>2</sub>Si  
**SMILES:** C=CCc1ccc(O[Si](C)(C)C(C)(C)C)c(OC)c1  
**Mol. weight [g/mol]:** 278.46

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.93		Crippen Method
logp	4.808		Crippen Method
rinpol	1716.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373277&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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