

# tert-Butyldimethyl-(2-phenoxypropoxy)silane

**Inchi:** InChI=1S/C15H26O2Si/c1-13(17-14-10-8-7-9-11-14)12-16-18(5,6)15(2,3)4/h7-11,13H,12  
**InchiKey:** UBOCJCUERLACKL-UHFFFAOYSA-N  
**Formula:** C15H26O2Si  
**SMILES:** CC(CO[Si](C)(C)C(C)(C)C)Oc1ccccc1  
**Mol. weight [g/mol]:** 266.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.19		Crippen Method
logp	4.476		Crippen Method
rinpol	1550.00		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=U378205&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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