

# tert-Butyl-[2-(tertbutyldimethylsilyl)oxy-1-phenyle

**Inchi:** InChI=1S/C20H38O2Si2/c1-19(2,3)23(7,8)21-16-18(17-14-12-11-13-15-17)22-24(9,10)20  
**InchiKey:** GRPZAUUJAZEUJM-UHFFFAOYSA-N  
**Formula:** C20H38O2Si2  
**SMILES:** CC(C)(C)[Si](C)(C)OCC(O[Si](C)(C)C(C)(C)C)c1ccccc1  
**Mol. weight [g/mol]:** 366.69

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.03		Crippen Method
logp	6.771		Crippen Method
rinpol	1822.00		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=U373404&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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