

# 4-Benzyloxy-1-di(tert-butyl)silyloxybenzene

**Inchi:** InChI=1S/C21H30O2Si/c1-20(2,3)24(21(4,5)6)23-19-14-12-18(13-15-19)22-16-17-10-8-7  
**InchiKey:** ZQONVITWVAFHBG-UHFFFAOYSA-N  
**Formula:** C<sub>21</sub>H<sub>30</sub>O<sub>2</sub>Si  
**SMILES:** CC(C)(C)[SiH](Oc1ccc(OCc2ccccc2)cc1)C(C)(C)C  
**Mol. weight [g/mol]:** 342.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.58		Crippen Method
logp	5.968		Crippen Method
rinpol	2333.00		NIST Webbook
rinpol	2333.00		NIST Webbook

## 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=U307947&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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