

# 4-Benzyloxy-1-dimethylisopropylsilyloxybenzene

**Inchi:** InChI=1S/C18H24O2Si/c1-15(2)21(3,4)20-18-12-10-17(11-13-18)19-14-16-8-6-5-7-9-16/  
**InchiKey:** QIBWYPURWFOCBN-UHFFFAOYSA-N  
**Formula:** C18H24O2Si  
**SMILES:** CC(C)[Si](C)(C)Oc1ccc(OCc2ccccc2)cc1  
**Mol. weight [g/mol]:** 300.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.55		Crippen Method
logp	5.260		Crippen Method
rinpol	2118.00		NIST Webbook
rinpol	2118.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307915&Units=SI>  
**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)

## Legend

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

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