

# 4-Benzyloxy-1-trihexylsilyloxybenzene

**Inchi:** InChI=1S/C31H50O2Si/c1-4-7-10-16-25-34(26-17-11-8-5-2,27-18-12-9-6-3)33-31-23-21-  
**InchiKey:** DVUQYRUBSZTCGN-UHFFFAOYSA-N  
**Formula:** C31H50O2Si  
**SMILES:** CCCCCC[Si](CCCCC)(CCCCC)Oc1ccc(OCc2ccccc2)cc1  
**Mol. weight [g/mol]:** 482.81

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.99		Crippen Method
logp	10.331		Crippen Method
rinpol	3366.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=U307895&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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