

# 4-Benzyloxy-1-diphenylmethyilsilyloxybenzene

**Inchi:** InChI=1S/C26H24O2Si/c1-29(25-13-7-3-8-14-25,26-15-9-4-10-16-26)28-24-19-17-23(18)  
**InchiKey:** INBZJWOTJSGCMG-UHFFFAOYSA-N  
**Formula:** C26H24O2Si  
**SMILES:** C[Si](Oc1ccc(OCc2ccccc2)cc1)(c1ccccc1)c1ccccc1  
**Mol. weight [g/mol]:** 396.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.06		Crippen Method
logp	5.034		Crippen Method
rinpol	3107.00		NIST Webbook
rinpol	3107.00		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=U307879&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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