

# 4-Benzyloxy-1-tripropylsilyloxybenzene

**Inchi:** InChI=1S/C22H32O2Si/c1-4-16-25(17-5-2,18-6-3)24-22-14-12-21(13-15-22)23-19-20-10  
**InchiKey:** WSBRMARIONNXOF-UHFFFAOYSA-N  
**Formula:** C22H32O2Si  
**SMILES:** CCC[Si](CCC)(CCC)Oc1ccc(OCc2ccccc2)cc1  
**Mol. weight [g/mol]:** 356.57

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.22		Crippen Method
logp	6.820		Crippen Method
rinpol	2462.00		NIST Webbook
rinpol	2462.00		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=U307848&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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