

# Trihexylsilyloxybenzene

**Inchi:** InChI=1S/C24H44OSi/c1-4-7-10-16-21-26(22-17-11-8-5-2,23-18-12-9-6-3)25-24-19-14-1  
**InchiKey:** BRJZXFZLZRZQFU-UHFFFAOYSA-N  
**Formula:** C24H44OSi  
**SMILES:** CCCCC[Si](CCCCC)(CCCCC)Oc1ccccc1  
**Mol. weight [g/mol]:** 376.69

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.76		Crippen Method
logp	8.752		Crippen Method
rinpol	2330.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299092&Units=SI>  
**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)

## Legend

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

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<https://www.chemeo.com/cid/40-044-8/Trihexylsilyloxybenzene.pdf>

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