

# 3,5-Dimethyl-1-dimethylisopropylsilyloxybenzene

**Inchi:** InChI=1S/C13H22OSi/c1-10(2)15(5,6)14-13-8-11(3)7-12(4)9-13/h7-10H,1-6H3  
**InchiKey:** WCZSFFYBNAAOOY-UHFFFAOYSA-N  
**Formula:** C13H22OSi  
**SMILES:** Cc1cc(C)cc(O[Si](C)(C)C(C)C)c1  
**Mol. weight [g/mol]:** 222.40

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.27		Crippen Method
logp	4.297		Crippen Method
rinpol	1387.00		NIST Webbook
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## Sources

**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=U307910&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

## Legend

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

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