

# 1,3-Difluoro-5-tributylsilyloxybenzene

**Inchi:** InChI=1S/C18H30F2OSi/c1-4-7-10-22(11-8-5-2,12-9-6-3)21-18-14-16(19)13-17(20)15-18  
**InchiKey:** WRSJRQHALWDYOG-UHFFFAOYSA-N  
**Formula:** C18H30F2OSi  
**SMILES:** CCCC[Si](CCCC)(CCCC)Oc1cc(F)cc(F)c1  
**Mol. weight [g/mol]:** 328.51

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.91		Crippen Method
logp	6.689		Crippen Method
rinpol	1767.00		NIST Webbook
rinpol	1767.00		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=U299112&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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