

# 1,3-Difluoro-5-octyldimethylsilyloxybenzene

**Inchi:** InChI=1S/C16H26F2OSi/c1-4-5-6-7-8-9-10-20(2,3)19-16-12-14(17)11-15(18)13-16/h11-1  
**InchiKey:** SAQIUOGQRCOBK-UHFFFAOYSA-N  
**Formula:** C16H26F2OSi  
**SMILES:** CCCCCCC[Si](C)(C)Oc1cc(F)cc(F)c1  
**Mol. weight [g/mol]:** 300.46

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.07		Crippen Method
logp	5.909		Crippen Method
rinpol	1674.00		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=U299066&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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