

# 1,3-Difluoro-5-tripropyl-silyloxybenzene

**Inchi:** InChI=1S/C15H24F2OSi/c1-4-7-19(8-5-2,9-6-3)18-15-11-13(16)10-14(17)12-15/h10-12H  
**InchiKey:** CETBUVYKDWOJCM-UHFFFAOYSA-N  
**Formula:** C15H24F2OSi  
**SMILES:** CCC[Si](CCC)(CCC)Oc1cc(F)cc(F)c1  
**Mol. weight [g/mol]:** 286.43

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.65		Crippen Method
logp	5.519		Crippen Method
rinpol	1549.70		NIST Webbook
rinpol	1549.70		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=U292681&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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