

# Silane, dimethyl(dimethyl(3,5-difluorophenoxy)silyloxy)(3

**Inchi:** InChI=1S/C16H18F4O3Si2/c1-24(2,21-15-7-11(17)5-12(18)8-15)23-25(3,4)22-16-9-13(19)  
**InchiKey:** BTJMAFICZURTFQ-UHFFFAOYSA-N  
**Formula:** C16H18F4O3Si2  
**SMILES:** C[Si](C)(Oc1cc(F)cc(F)c1)O[Si](C)(C)Oc1cc(F)cc(F)c1  
**Mol. weight [g/mol]:** 390.48

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.88		Crippen Method
logp	5.121		Crippen Method
rinpol	1672.00		NIST Webbook

## 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=U347186&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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