

# Silane, dimethyl(dimethyl(3-fluorophenoxy)silyloxy)nonyloxy

**Inchi:** InChI=1S/C19H35FO3Si2/c1-6-7-8-9-10-11-12-16-21-24(2,3)23-25(4,5)22-19-15-13-14-1  
**InchiKey:** MLOZGOGSMLDDBY-UHFFFAOYSA-N  
**Formula:** C19H35FO3Si2  
**SMILES:** CCCCCCCCCO[Si](C)(C)O[Si](C)(C)Oc1cccc(F)c1  
**Mol. weight [g/mol]:** 386.65

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.39		Crippen Method
logp	6.392		Crippen Method
rinpol	1968.00		NIST Webbook
rinpol	1968.00		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=U347396&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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