

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

**Inchi:** InChI=1S/C25H46F2O3Si2/c1-6-7-8-9-10-11-12-13-14-15-16-17-18-19-28-31(2,3)30-32(  
**InchiKey:** XBUGUQLYRVRJA-UHFFFAOYSA-N  
**Formula:** C25H46F2O3Si2  
**SMILES:** CCCCCCCCCCCCCCO[Si](C)(C)O[Si](C)(C)Oc1cc(F)cc(F)c1  
**Mol. weight [g/mol]:** 488.80

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.23		Crippen Method
logp	8.872		Crippen Method
rinpol	2485.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347183&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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