

# Silane, diethyl(2-bromo-4-fluorophenoxy)undecyloxy-

**Inchi:** InChI=1S/C21H36BrFO2Si/c1-4-7-8-9-10-11-12-13-14-17-24-26(5-2,6-3)25-21-16-15-19  
**InchiKey:** JVMVHLVOGXPFDL-UHFFFAOYSA-N  
**Formula:** C21H36BrFO2Si  
**SMILES:** CCCCCCCCCCO[Si](CC)(CC)Oc1ccc(F)cc1Br  
**Mol. weight [g/mol]:** 447.50

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.67		Crippen Method
logp	7.996		Crippen Method
rinpol	2442.00		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=U363182&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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