

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

**Inchi:** InChI=1S/C14H22BrFO2Si/c1-4-7-10-17-19(5-2,6-3)18-14-9-8-12(16)11-13(14)15/h8-9,1  
**InchiKey:** WGSDCWBUKRJBBP-UHFFFAOYSA-N  
**Formula:** C14H22BrFO2Si  
**SMILES:** CCCCCO[Si](CC)(CC)Oc1ccc(F)cc1Br  
**Mol. weight [g/mol]:** 349.31

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.74		Crippen Method
logp	5.266		Crippen Method
rinpol	1770.00		NIST Webbook
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## 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=U363177&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

## Legend

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

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