

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

**Inchi:** InChI=1S/C13H20BrFO2Si/c1-4-9-16-18(5-2,6-3)17-13-8-7-11(15)10-12(13)14/h7-8,10H  
**InchiKey:** HOGBHOJYXSNTJO-UHFFFAOYSA-N  
**Formula:** C13H20BrFO2Si  
**SMILES:** CCCO[Si](CC)(CC)Oc1ccc(F)cc1Br  
**Mol. weight [g/mol]:** 335.29

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.32		Crippen Method
logp	4.876		Crippen Method
rinpol	1675.00		NIST Webbook
rinpol	1675.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=U363176&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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<https://www.chemeo.com/cid/25-098-6/Silane-diethyl-2-bromo-4-fluorophenoxy-propoxy.pdf>

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