

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

**Inchi:** InChI=1S/C15H24BrFO2Si/c1-4-7-8-11-18-20(5-2,6-3)19-15-10-9-13(17)12-14(15)16/h9-18  
**InchiKey:** NLRZMPZLRDKXTO-UHFFFAOYSA-N  
**Formula:** C15H24BrFO2Si  
**SMILES:** CCCCCO[Si](CC)(CC)Oc1ccc(F)cc1Br  
**Mol. weight [g/mol]:** 363.34

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.15		Crippen Method
logp	5.656		Crippen Method
rinpol	1865.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363178&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/38-551-8/Silane-diethyl-2-bromo-4-fluorophenoxy-pentyloxy.pdf>

Generated by Cheméo on 2024-04-26 16:58:56.291497025 +0000 UTC m=+16439985.212074347.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.