Silane, diethyldi(2-bromo-4-fluorophenoxy)-

Inchi: InChI=1S/C16H16Br2F2O2Si/c1-3-23(4-2,21-15-7-5-11(19)9-13(15)17)22-16-8-6-12(20)
InchiKey: HXYQDJLVEZBVGQ-UHFFFAOYSA-N
Formula: C16H16Br2F2O2Si
SMILES: CC[Si](CC)(Oc1ccc(F)cc1Br)Oc1ccc(F)cc1Br
Mol. weight [g/mol]: 466.19

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.82		Crippen Method
logp	6.430		Crippen Method
rinpol	2258.00		NIST Webbook
rinpol	2258.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363187&Units=SI

Legend

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