Silane, dimethyl(2-bromo-4-fluorophenoxy)ethoxy-

Inchi: InChI=1S/C10H14BrFO2Si/c1-4-13-15(2,3)14-10-6-5-8(12)7-9(10)11/h5-7H,4H2,1-3H3

InchiKey: QXZYFZMSJHVKQI-UHFFFAOYSA-N

Formula: C10H14BrFO2Si

SMILES: CCO[Si](C)(C)Oc1ccc(F)cc1Br

Mol. weight [g/mol]: 293.20

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.06		Crippen Method
logp	3.705		Crippen Method
rinpol	1386.00		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=U347033&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices