Silane, dimethyl(2-fluorophenyloxy)butoxy-

Inchi: InChI=1S/C12H19FO2Si/c1-4-5-10-14-16(2,3)15-12-9-7-6-8-11(12)13/h6-9H,4-5,10H2,1-
InchiKey: BCFPLJCJADSDGZ-UHFFFAOYSA-N
Formula: C12H19FO2Si
SMILES: CCCCO[Si](C)(C)Oc1ccccc1F
Mol. weight [g/mol]: 242.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.74		Crippen Method
logp	3.723		Crippen Method
rinpol	1354.00		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=U347360&Units=SI

Legend

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