Silane, dimethyl(3-fluorophenoxy)nonyloxy-

Inchi: InChI=1S/C17H29FO2Si/c1-4-5-6-7-8-9-10-14-19-21(2,3)20-17-13-11-12-16(18)15-17/h1
InchiKey: KLKOBVNJHPJJGE-UHFFFAOYSA-N
Formula: C17H29FO2Si
SMILES: CCCCCCCCCO[Si](C)(C)Oc1cccc(F)c1
Mol. weight [g/mol]: 312.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.83		Crippen Method
logp	5.673		Crippen Method
rinpol	1843.00		NIST Webbook
rinpol	1843.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347386&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: 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