Silane, dimethyl(dimethyl(3-fluorophenoxy)silyloxy)octyl

Inchi: InChI=1S/C18H33FO3Si2/c1-6-7-8-9-10-11-15-20-23(2,3)22-24(4,5)21-18-14-12-13-17(1

InchiKey: KJIXALGKRQDLLZ-UHFFFAOYSA-N

Formula: C18H33FO3Si2

SMILES: CCCCCCCCO[Si](C)(C)O[Si](C)(C)Oc1cccc(F)c1

Mol. weight [g/mol]: 372.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.97		Crippen Method
logp	6.002		Crippen Method
rinpol	1873.00		NIST Webbook
rinpol	1873.00		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=U347395&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices