Silane, dimethyl(dimethyl(dimethyl(3,5-difluorophenoxy)s

Inchi: InChI=1S/C18H24F4O4Si3/c1-27(2,23-17-9-13(19)7-14(20)10-17)25-29(5,6)26-28(3,4)24

InchiKey: ITCIRFMTLRCOFY-UHFFFAOYSA-N

Formula: C18H24F4O4Si3

SMILES: C[Si](C)(Oc1cc(F)cc(F)c1)O[Si](C)(C)O[Si](C)(C)Oc1cc(F)cc(F)c1

Mol. weight [g/mol]: 464.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.43		Crippen Method
logp	5.839		Crippen Method
rinpol	1835.00		NIST Webbook
rinpol	1835.00		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=U347185&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

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