

Silane, dimethyl(dimethyl(3,5-difluorophenoxy)silyloxy)propoxy

Inchi: InChI=1S/C13H22F2O3Si2/c1-6-7-16-19(2,3)18-20(4,5)17-13-9-11(14)8-12(15)10-13/h8-15
InchiKey: IDWXCCPGRHAZPD-UHFFFAOYSA-N
Formula: C13H22F2O3Si2
SMILES: CCCO[Si](C)(C)O[Si](C)(C)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]: 320.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.21		Crippen Method
logp	4.190		Crippen Method
rinpol	1370.00		NIST Webbook
rinpol	1370.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347176&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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