

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

Inchi: InChI=1S/C16H28F2O3Si2/c1-13(2)8-7-9-19-22(3,4)21-23(5,6)20-16-11-14(17)10-15(18)
InchiKey: JCZAOEUKUHIHDX-UHFFFAOYSA-N
Formula: C16H28F2O3Si2
SMILES: CC(C)CCCO[Si](C)(C)O[Si](C)(C)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]: 362.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.22		Crippen Method
logp	5.217		Crippen Method
rinpol	1593.00		NIST Webbook
rinpol	1593.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347179&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/118-983-0/Silane-dimethyl-dimethyl-3-5-difluorophenoxy-silyloxy-isohexyloxy.pdf>

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