

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

Inchi: InChI=1S/C17H30F2O3Si2/c1-6-7-8-9-10-11-20-23(2,3)22-24(4,5)21-17-13-15(18)12-16
InchiKey: KOTJVWGYZCSEDS-UHFFFAOYSA-N
Formula: C17H30F2O3Si2
SMILES: CCCCCCO[Si](C)(C)O[Si](C)(C)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]: 376.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.88		Crippen Method
logp	5.751		Crippen Method
rinpol	1732.00		NIST Webbook
rinpol	1732.00		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=U347181&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/64-759-9/Silane-dimethyl-dimethyl-3-5-difluorophenoxy-silyloxy-heptyloxy.pdf>

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