

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

Inchi: InChI=1S/C14H24F2O3Si2/c1-11(2)10-17-20(3,4)19-21(5,6)18-14-8-12(15)7-13(16)9-14
InchiKey: PZAPQMUYHUGUAU-UHFFFAOYSA-N
Formula: C14H24F2O3Si2
SMILES: CC(C)CO[Si](C)(C)O[Si](C)(C)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]: 334.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.38		Crippen Method
logp	4.436		Crippen Method
rinpol	1409.00		NIST Webbook
rinpol	1409.00		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=U347177&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/11-873-0/Silane-dimethyl-dimethyl-3-5-difluorophenoxy-silyloxy-isobutoxy.pdf>

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