

Silane, dimethyl(dimethyl(3-fluorophenoxy)silyloxy)ethoxy

Inchi:	InChI=1S/C12H21FO3Si2/c1-6-14-17(2,3)16-18(4,5)15-12-9-7-8-11(13)10-12/h7-10H,6H
InchiKey:	MVVLQFXURDUHLK-UHFFFAOYSA-N
Formula:	C12H21FO3Si2
SMILES:	CCO[Si](C)(C)O[Si](C)(C)Oc1cccc(F)c1
Mol. weight [g/mol]:	288.46

Physical Properties

Property code	Value	Unit	Source
log10ws	0.54		Crippen Method
logp	3.661		Crippen Method
rinpol	1330.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347394&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/29-910-9/Silane-dimethyl-dimethyl-3-fluorophenoxy-silyloxy-ethoxy.pdf>

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