

Silane, dimethyl(3-fluorophenoxy)butoxy-

Inchi:	InChI=1S/C12H19FO2Si/c1-4-5-9-14-16(2,3)15-12-8-6-7-11(13)10-12/h6-8,10H,4-5,9H2
InchiKey:	CUCDSZWPEWCYKB-UHFFFAOYSA-N
Formula:	C12H19FO2Si
SMILES:	CCCCO[Si](C)(C)Oc1cccc(F)c1
Mol. weight [g/mol]:	242.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.74		Crippen Method
logp	3.723		Crippen Method
rinpol	1346.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347382&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/30-634-4/Silane-dimethyl-3-fluorophenoxy-butoxy.pdf>

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