

Silane, dimethyl(3-fluorophenoxy)pentyl-oxo-

Inchi:	InChI=1S/C13H21FO2Si/c1-4-5-6-10-15-17(2,3)16-13-9-7-8-12(14)11-13/h7-9,11H,4-6,1
InchiKey:	ITEUUFHHJNLNJE-UHFFFAOYSA-N
Formula:	C13H21FO2Si
SMILES:	CCCCCO[Si](C)(C)Oc1cccc(F)c1
Mol. weight [g/mol]:	256.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.15		Crippen Method
logp	4.113		Crippen Method
rinpol	1437.00		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=U347383&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/112-851-2/Silane-dimethyl-3-fluorophenoxy-pentyl-oxo-.pdf>

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