

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

Inchi:	InChI=1S/C12H18F2O2Si/c1-9(2)8-15-17(3,4)16-12-6-10(13)5-11(14)7-12/h5-7,9H,8H2,
InchiKey:	SWEVWFHXHEFUOOY-UHFFFAOYSA-N
Formula:	C12H18F2O2Si
SMILES:	CC(C)CO[Si](C)(C)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]:	260.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.83		Crippen Method
logp	3.718		Crippen Method
rinpol	1310.00		NIST Webbook
rinpol	1310.00		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=U347162&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/24-136-4/Silane-dimethyl-3-5-difluorophenoxy-isobutoxy.pdf>

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