

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

Inchi:	InChI=1S/C21H36F2O2Si/c1-4-5-6-7-8-9-10-11-12-13-14-15-24-26(2,3)25-21-17-19(22)
InchiKey:	KMSCRJDDPYQLGM-UHFFFAOYSA-N
Formula:	C21H36F2O2Si
SMILES:	CCCCCCCCCCCCCO[Si](C)(C)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]:	386.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.84		Crippen Method
logp	7.373		Crippen Method
rinpol	2175.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347169&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/48-000-8/Silane-dimethyl-3-5-difluorophenoxy-tridecyloxy.pdf>

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