

Silane, dimethyl(3-fluorophenoxy)tetradecyloxy-

Inchi:	InChI=1S/C22H39FO2Si/c1-4-5-6-7-8-9-10-11-12-13-14-15-19-24-26(2,3)25-22-18-16-17
InchiKey:	XUBSFYWDLNPNPSM-UHFFFAOYSA-N
Formula:	C22H39FO2Si
SMILES:	CCCCCCCCCCCCCO[Si](C)(C)Oc1cccc(F)c1
Mol. weight [g/mol]:	382.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.92		Crippen Method
logp	7.624		Crippen Method
rinpol	2320.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347389&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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<https://www.cheméo.com/cid/42-566-7/Silane-dimethyl-3-fluorophenoxy-tetradecyloxy.pdf>

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