

# Silane, dimethyl(2-fluorophenoxy)tetradecyloxy-

<b>Inchi:</b>	InChI=1S/C22H39FO2Si/c1-4-5-6-7-8-9-10-11-12-13-14-17-20-24-26(2,3)25-22-19-16-15
<b>InchiKey:</b>	NETPTVSSFTXDMV-UHFFFAOYSA-N
<b>Formula:</b>	C22H39FO2Si
<b>SMILES:</b>	CCCCCCCCCCCCCO[Si](C)(C)Oc1cccc1F
<b>Mol. weight [g/mol]:</b>	382.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.92		Crippen Method
logp	7.624		Crippen Method
rinpol	2339.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U347363&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U347363&amp;Units=SI</a>

## Legend

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

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