

# Silane, dimethyl(3-methylbut-3-enyloxy)hexyloxy-

<b>Inchi:</b>	InChI=1S/C13H28O2Si/c1-6-7-8-9-11-14-16(4,5)15-12-10-13(2)3/h2,6-12H2,1,3-5H3
<b>InchiKey:</b>	VNXRZQHUJPNVRU-UHFFFAOYSA-N
<b>Formula:</b>	C13H28O2Si
<b>SMILES:</b>	C=C(C)CCO[Si](C)(C)OCCCCC
<b>Mol. weight [g/mol]:</b>	244.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.93		Crippen Method
logp	4.268		Crippen Method
rinpol	1353.00		NIST Webbook
rinpol	1353.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U348003&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U348003&amp;Units=SI</a>
<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>

## 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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