

# Silane, diphenylethoxy(3-methylbut-3-en-1-yloxy)-

<b>Inchi:</b>	InChI=1S/C19H24O2Si/c1-4-20-22(21-16-15-17(2)3,18-11-7-5-8-12-18)19-13-9-6-10-14-
<b>InchiKey:</b>	RUXWYYGOPHZJEJ-UHFFFAOYSA-N
<b>Formula:</b>	C19H24O2Si
<b>SMILES:</b>	C=C(C)CCO[Si](OCC)(c1cccc1)c1cccc1
<b>Mol. weight [g/mol]:</b>	312.48

## Physical Properties

Property code	Value	Unit	Source
log10ws	-10.60		Crippen Method
logp	3.262		Crippen Method
rinpol	1960.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U367804&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U367804&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>

## 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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