

# Silane, diphenyl(cis-hex-3-en-1-yloxy)octyloxy-

<b>Inchi:</b>	InChI=1S/C26H38O2Si/c1-3-5-7-9-10-18-24-28-29(25-19-13-11-14-20-25,26-21-15-12-1
<b>InchiKey:</b>	BYCLSZWCIZPZEB-VURMDHGXSA-N
<b>Formula:</b>	C26H38O2Si
<b>SMILES:</b>	CCC=CCCO[Si](OCCCCCCCC)(c1cccc1)c1cccc1
<b>Mol. weight [g/mol]:</b>	410.66

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.53		Crippen Method
logp	5.993		Crippen Method
rinpol	2601.00		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=U367993&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U367993&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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