

# 1,3,5,7,9,11-Hexamethyl-1,3,5,7,9,11-hexavinylcyclohexasiloxane

<b>Inchi:</b>	InChI=1S/C18H36O6Si6/c1-13-25(7)19-26(8,14-2)21-28(10,16-4)23-30(12,18-6)24-29(1)
<b>InchiKey:</b>	JDLPYWQTHJDXFQ-UHFFFAOYSA-N
<b>Formula:</b>	C18H36O6Si6
<b>SMILES:</b>	C=C[Si]1(C)O[Si](C)(C=C)O[Si](C)(C=C)O[Si](C)(C=C)O[Si](C)(C=C)O[Si](C)(C=C)O1
<b>Mol. weight [g/mol]:</b>	516.99

## Physical Properties

Property code	Value	Unit	Source
log10ws	6.78		Crippen Method
logp	4.883		Crippen Method
rinpol	1543.00		NIST Webbook
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## 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=U415934&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U415934&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</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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