

# 1-Hexene, 2,4,6-tris-trimethylsilyl

<b>Inchi:</b>	InChI=1S/C15H36Si3/c1-14(17(5,6)7)13-15(18(8,9)10)11-12-16(2,3)4/h15H,1,11-13H2,2
<b>InchiKey:</b>	PLHFHQKKOKLMGA-UHFFFAOYSA-N
<b>Formula:</b>	C15H36Si3
<b>SMILES:</b>	C=C(CC(CC[Si](C)(C)C)[Si](C)(C)C)[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	300.70

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.55		Crippen Method
logp	6.247		Crippen Method

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R97442&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R97442&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>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

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