

# 2,4,6,8,10-Pentaethyl-2,4,6,8,10-pentamethylcyclo

<b>Inchi:</b>	InChI=1S/C15H40O5Si5/c1-11-21(6)16-22(7,12-2)18-24(9,14-4)20-25(10,15-5)19-23(8,1
<b>InchiKey:</b>	FDJVUTSAGSRHAY-UHFFFAOYSA-N
<b>Formula:</b>	C15H40O5Si5
<b>SMILES:</b>	CC[Si]1(C)O[Si](C)(CC)O[Si](C)(CC)O[Si](C)(CC)O[Si](C)(CC)O1
<b>Mol. weight [g/mol]:</b>	440.90
<b>CAS:</b>	17940-63-5

## Physical Properties

Property code	Value	Unit	Source
log10ws	5.40		Crippen Method
logp	5.542		Crippen Method

## 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=C17940635&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C17940635&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

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