

# 2,4,6,8-Tetrabutyl-2,4,6,8-tetramethyl-1,3,5,7,2,4,6,

<b>Other names:</b>	2,4,6,8-tetrabutyl-2,4,6,8-tetramethylcyclotetrasiloxane
<b>Inchi:</b>	InChI=1S/C20H48O4Si4/c1-9-13-17-25(5)21-26(6,18-14-10-2)23-28(8,20-16-12-4)24-27
<b>InchiKey:</b>	WRMMUMWFPNLNGA-UHFFFAOYSA-N
<b>Formula:</b>	C20H48O4Si4
<b>SMILES:</b>	CCCC[Si]1(C)O[Si](C)(CCCC)O[Si](C)(CCCC)O[Si](C)(CCCC)O1
<b>Mol. weight [g/mol]:</b>	464.93
<b>CAS:</b>	14685-29-1

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.03		Crippen Method
logp	7.555		Crippen Method

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C14685291&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C14685291&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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.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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