

# 1,1,3,3-Tetramethyl-2,2,4,4-tetra(n-butyl)cyclotetra

<b>Other names:</b>	1,1,3,3-Tetramethyltetrabutyl cyclotetrasilane
<b>Inchi:</b>	InChI=1S/C20H48Si4/c1-9-13-17-23(18-14-10-2)21(5,6)24(19-15-11-3,20-16-12-4)22(23
<b>InchiKey:</b>	QDPOLIYVOWKVAI-UHFFFAOYSA-N
<b>Formula:</b>	C20H48Si4
<b>SMILES:</b>	CCCC[Si]1(CCCC)[Si](C)(C)[Si](CCCC)(CCCC)[Si]1(C)C
<b>Mol. weight [g/mol]:</b>	400.94

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.34		Crippen Method
logp	7.828		Crippen Method

## Sources

<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>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U292879&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U292879&amp;Units=SI</a>

## Legend

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

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