

# Ethylene, 1,1-bis(trimethylsilyl)-

<b>Other names:</b>	Silane, ethenylidenebis(trimethyl- 2,4-Disilapentane, 2,2,4,4-tetramethyl-3-methylene- 1,1-Bis(trimethylsilyl)ethylene
<b>Inchi:</b>	InChI=1S/C8H20Si2/c1-8(9(2,3)4)10(5,6)7/h1H2,2-7H3
<b>InchiKey:</b>	CVCQWLSMIOKNLE-UHFFFAOYSA-N
<b>Formula:</b>	C8H20Si2
<b>SMILES:</b>	C=C([Si](C)(C)C)[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	172.42
<b>CAS:</b>	5654-07-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.86		Crippen Method
logp	3.297		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=C5654079&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C5654079&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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