

# Silane, [2-(2-methoxyethoxy)ethoxy]trimethyl-

<b>Other names:</b>	2-(2-Methoxyethoxy)ethoxy-trimethylsilane 2,2-Dimethyl-3,6,9-trioxa-2-siladecane 2-(2-Methoxyethoxy)ethanol, tms derivative
<b>Inchi:</b>	InChI=1S/C8H20O3Si/c1-9-5-6-10-7-8-11-12(2,3)4/h5-8H2,1-4H3
<b>InchiKey:</b>	BOXXIHGXOYCSRO-UHFFFAOYSA-N
<b>Formula:</b>	C8H20O3Si
<b>SMILES:</b>	COCCOCCO[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	192.33
<b>CAS:</b>	62199-57-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.52		Crippen Method
logp	1.501		Crippen Method
rinpol	1096.00		NIST Webbook
rinpol	1096.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C62199579&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C62199579&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>
<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
<b>rinpol:</b>	Non-polar retention indices

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<https://www.chemeo.com/cid/35-992-2/Silane-2-2-methoxyethoxy-ethoxy-trimethyl.pdf>

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