

# Trimethyl-[2-[2-[2-[2-[2-[2-[2-(2-trimethylsilyloxyet

<b>Other names:</b>	3,6,9,12,15,18,21,24,27-Nonaoxa-2,28-disilanonacosane, 2,2,28,28-tetramethyl-Octaethylene glycol, bistrimethylsilyl ether Octaethylene glycol, 2tms derivative
<b>Inchi:</b>	InChI=1S/C22H50O9Si2/c1-32(2,3)30-21-19-28-17-15-26-13-11-24-9-7-23-8-10-25-12-1
<b>InchiKey:</b>	OREIQYPCZFYCKP-UHFFFAOYSA-N
<b>Formula:</b>	C22H50O9Si2
<b>SMILES:</b>	<chem>C[Si](C)(C)OCCOCCOCCOCCOCCOCCOCCOCCO[Si](C)(C)C</chem>
<b>Mol. weight [g/mol]:</b>	514.80

## Physical Properties

Property code	Value	Unit	Source
log10ws	3.08		Crippen Method
logp	2.806		Crippen Method
rinpol	2794.50		NIST Webbook
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## 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=U352057&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U352057&amp;Units=SI</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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