

# 2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]

<b>Other names:</b>	2,2-Dimethyl-3,6,9,12,15,18,21-heptaoxa-2-siladocosane 3,6,9,12,15,18-Hexaoxonadecan-1-ol, tms derivative
<b>Inchi:</b>	InChI=1S/C16H36O7Si/c1-17-5-6-18-7-8-19-9-10-20-11-12-21-13-14-22-15-16-23-24(2,3)
<b>InchiKey:</b>	AGSLMERVMXAVPO-UHFFFAOYSA-N
<b>Formula:</b>	C16H36O7Si
<b>SMILES:</b>	COCCOCCOCCOCCOCCOCCO[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	368.54

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.82		Crippen Method
logp	1.567		Crippen Method
rinpola	2167.60		NIST Webbook
rinpola	2167.60		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U352076&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U352076&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>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinpola:</b>	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/44-534-0/2-2-2-2-2-Methoxyethoxy-ethoxy-ethoxy-ethoxy-ethoxy-ethoxy-trimethylsilane>

Generated by Cheméo on 2024-04-16 21:29:24.26062548 +0000 UTC m=+15592213.181202796.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.