

# Silane, methoxy-, propyloxy-, dibutyloxy-

<b>Inchi:</b>	InChI=1S/C12H28O4Si/c1-5-8-11-15-17(13-4,14-10-7-3)16-12-9-6-2/h5-12H2,1-4H3
<b>InchiKey:</b>	ZUGMWHWXHBOLMA-UHFFFAOYSA-N
<b>Formula:</b>	C12H28O4Si
<b>SMILES:</b>	CCCCO[Si](OC)(OCCC)OCCCC
<b>Mol. weight [g/mol]:</b>	264.43

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.99		Crippen Method
logp	3.128		Crippen Method
rinpol	1224.50		NIST Webbook

## 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.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=R139109&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R139109&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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