

# Silane, dimethyl(4-methoxybenzyloxy)hexyloxy-

<b>Inchi:</b>	InChI=1S/C16H28O3Si/c1-5-6-7-8-13-18-20(3,4)19-14-15-9-11-16(17-2)12-10-15/h9-12H
<b>InchiKey:</b>	LIZANFOFLDTSR-UHFFFAOYSA-N
<b>Formula:</b>	C16H28O3Si
<b>SMILES:</b>	CCCCCO[Si](C)(C)OCc1ccc(OC)cc1
<b>Mol. weight [g/mol]:</b>	296.48

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.63		Crippen Method
logp	4.510		Crippen Method
rinpol	1910.00		NIST Webbook
rinpol	1910.00		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=U346990&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U346990&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</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/112-606-4/Silane-dimethyl-4-methoxybenzyloxy-hexyloxy.pdf>

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