

# Silane, dimethyl(4-methylpent-2-yloxy)propoxy-

<b>Inchi:</b>	InChI=1S/C11H26O2Si/c1-7-8-12-14(5,6)13-11(4)9-10(2)3/h10-11H,7-9H2,1-6H3
<b>InchiKey:</b>	MWHMHIOIPGFBAL-UHFFFAOYSA-N
<b>Formula:</b>	C11H26O2Si
<b>SMILES:</b>	CCCO[Si](C)(C)OC(C)CC(C)C
<b>Mol. weight [g/mol]:</b>	218.41

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.10		Crippen Method
logp	3.566		Crippen Method
rinpol	1079.00		NIST Webbook
rinpol	1079.00		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=U347594&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U347594&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

Latest version available from:

<https://www.chemeo.com/cid/97-028-4/Silane-dimethyl-4-methylpent-2-yloxy-propoxy.pdf>

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