

# Silane, dimethyl(3-methylbut-3-enyloxy)propoxy-

Inchi:	InChI=1S/C10H22O2Si/c1-6-8-11-13(4,5)12-9-7-10(2)3/h2,6-9H2,1,3-5H3
InchiKey:	VHLHVGVECBGBY-UHFFFAOYSA-N
Formula:	C10H22O2Si
SMILES:	C=C(C)CCO[Si](C)(C)OCCC
Mol. weight [g/mol]:	202.37

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.67		Crippen Method
logp	3.098		Crippen Method
rinpol	1078.00		NIST Webbook
rinpol	1078.00		NIST Webbook

## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U347998&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U347998&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/83-502-2/Silane-dimethyl-3-methylbut-3-enyloxy-propoxy.pdf>

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