

Silane, dimethyl(3-methylbut-2-enyloxy)isohexyloxy-

Inchi:	InChI=1S/C13H28O2Si/c1-12(2)8-7-10-14-16(5,6)15-11-9-13(3)4/h9,12H,7-8,10-11H2,1-
InchiKey:	QRSRJPDFZNHUGJ-UHFFFAOYSA-N
Formula:	C13H28O2Si
SMILES:	CC(C)=CCO[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]:	244.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.68		Crippen Method
logp	4.124		Crippen Method
rinpol	1355.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347965&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/121-997-1/Silane-dimethyl-3-methylbut-2-enyloxy-isohexyloxy.pdf>

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