

Silane, dimethyl(pent-4-en-2-yloxy)isohexyloxy-

Inchi:	InChI=1S/C13H28O2Si/c1-7-9-13(4)15-16(5,6)14-11-8-10-12(2)3/h7,12-13H,1,8-11H2,2-
InchiKey:	SLOSVMPPYJRQCW-UHFFFAOYSA-N
Formula:	C13H28O2Si
SMILES:	C=CCC(C)O[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]:	244.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.80		Crippen Method
logp	4.122		Crippen Method
rinpol	1267.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U348006&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/42-666-6/Silane-dimethyl-pent-4-en-2-yloxy-isohexyloxy.pdf>

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