

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

Inchi:	InChI=1S/C13H28O2Si/c1-12(2)8-7-10-14-16(5,6)15-11-9-13(3)4/h12H,3,7-11H2,1-2,4-6
InchiKey:	ZBCVDEBLOWVIOG-UHFFFAOYSA-N
Formula:	C13H28O2Si
SMILES:	C=C(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	1319.00		NIST Webbook
rinpol	1319.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U348002&Units=SI

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/115-352-3/Silane-dimethyl-3-methylbut-3-enyloxy-isohehexyloxy.pdf>

Generated by Cheméo on 2024-04-29 03:03:15.806349874 +0000 UTC m=+16649044.726927198.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.