

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

Inchi:	InChI=1S/C11H24O2Si/c1-10(2)7-8-12-14(5,6)13-9-11(3)4/h7,11H,8-9H2,1-6H3
InchiKey:	SHQQVGDTRUWTD-UHFFFAOYSA-N
Formula:	C11H24O2Si
SMILES:	CC(C)=CCO[Si](C)(C)OCC(C)C
Mol. weight [g/mol]:	216.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.85		Crippen Method
logp	3.344		Crippen Method
rinpol	1158.00		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=U347963&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/53-032-7/Silane-dimethyl-3-methylbut-2-enyloxy-isobutoxy.pdf>

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