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: VHLHVGVECBBGBY-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: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347998&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