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

Inchi: InChI=1S/C12H26O2Si/c1-6-7-8-10-13-15(4,5)14-11-9-12(2)3/h2,6-11H2,1,3-5H3

InchiKey: YQMOCMSZXUQTSE-UHFFFAOYSA-N

Formula: C12H26O2Si

SMILES: C=C(C)CCO[Si](C)(C)OCCCCC

Mol. weight [g/mol]: 230.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.51		Crippen Method
logp	3.878		Crippen Method
rinpol	1265.00		NIST Webbook
rinpol	1265.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U348001&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices