1-Dimethylisopropylsilyloxy-3-methylbut-2-ene

Inchi: InChI=1S/C10H22OSi/c1-9(2)7-8-11-12(5,6)10(3)4/h7,10H,8H2,1-6H3
InchiKey: VMHIZJXABAHEAR-UHFFFAOYSA-N
Formula: C10H22OSi
SMILES: CC(C)=CCO[Si](C)(C)C(C)C
Mol. weight [g/mol]: 186.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.00		Crippen Method
logp	3.584		Crippen Method
rinpol	707.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299492&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices