1-Butyldimethylsilyloxy-3-methylbut-2-ene

Inchi: InChI=1S/C11H24OSi/c1-6-7-10-13(4,5)12-9-8-11(2)3/h8H,6-7,9-10H2,1-5H3
InchiKey: IMMDTUZMMDCMAM-UHFFFAOYSA-N
Formula: C11H24OSi
SMILES: CCCC[Si](C)(C)OCC=C(C)C
Mol. weight [g/mol]: 200.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.42		Crippen Method
logp	3.974		Crippen Method
rinpol	1180.00		NIST Webbook
rinpol	1180.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299532&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