2-Butyldimethylsilyloxyoct-3-ene

Inchi: InChI=1S/C14H30OSi/c1-6-8-10-11-12-14(3)15-16(4,5)13-9-7-2/h11-12,14H,6-10,13H2,1
InchiKey: PXILDQRITQKCPN-VAWYXSNFSA-N
Formula: C14H30OSi
SMILES: CCCCC=CC(C)O[Si](C)(C)CCCC
Mol. weight [g/mol]: 242.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.79		Crippen Method
logp	5.143		Crippen Method
rinpol	1368.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299534&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