1-Dimethylisopropylsilyloxyundec-2-ene

Inchi: InChI=1S/C16H34OSi/c1-6-7-8-9-10-11-12-13-14-15-17-18(4,5)16(2)3/h13-14,16H,6-12,
InchiKey: DIVKTRVRCFPRNT-BUHFOSPRSA-N
Formula: C16H34OSi
SMILES: CCCCCCCCC=CCO[Si](C)(C)C(C)C
Mol. weight [g/mol]: 270.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.51		Crippen Method
logp	5.925		Crippen Method
rinpol	1655.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299499&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