1-Cyclohexyldimethylsilyloxyundec-2-ene

Inchi: InChI=1S/C19H38OSi/c1-4-5-6-7-8-9-10-11-15-18-20-21(2,3)19-16-13-12-14-17-19/h11,
InchiKey: OSJRUSMCAYYHAA-RVDMUPIBSA-N
Formula: C19H38OSi
SMILES: CCCCCCCCC=CCO[Si](C)(C)C1CCCCC1
Mol. weight [g/mol]: 310.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.66		Crippen Method
logp	6.849		Crippen Method
rinpol	2013.00		NIST Webbook
rinpol	2013.00		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=U299574&Units=SI

Legend

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