2-Cyclohexyldimethylsilyloxyoct-3-ene

Inchi: InChI=1S/C16H32OSi/c1-5-6-7-9-12-15(2)17-18(3,4)16-13-10-8-11-14-16/h9,12,15-16H,
InchiKey: UARDTCJURHAYHT-FMIVXFBMSA-N
Formula: C16H32OSi
SMILES: CCCCC=CC(C)O[Si](C)(C)C1CCCCC1
Mol. weight [g/mol]: 268.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.52		Crippen Method
logp	5.677		Crippen Method
rinpol	1599.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299570&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