4-Cyclohexyldimethylsilyloxy-2-methyloct-5-yne

Inchi: InChI=1S/C17H32OSi/c1-6-7-11-16(14-15(2)3)18-19(4,5)17-12-9-8-10-13-17/h15-17H,6,
InchiKey: HVKCECFTQNUEOK-UHFFFAOYSA-N
Formula: C17H32OSi
SMILES: CCC#CC(CC(C)C)O[Si](C)(C)C1CCCCC1
Mol. weight [g/mol]: 280.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.64		Crippen Method
logp	5.370		Crippen Method
rinpol	1638.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299571&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