4-Cyclohexyldimethylsilyloxy-2,7-dimethyloct--7-e

Inchi: InChI=1S/C18H32OSi/c1-15(2)12-13-17(14-16(3)4)19-20(5,6)18-10-8-7-9-11-18/h16-18H

InchiKey: GIKQJSBJDKZCOL-UHFFFAOYSA-N

Formula: C18H32OSi

SMILES: C=C(C)C#CC(CC(C)C)O[Si](C)(C)C1CCCCC1

Mol. weight [g/mol]: 292.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.91		Crippen Method
logp	5.537		Crippen Method
rinpol	1694.00		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=U299572&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices