5-Cyclohexyldimethylsilyloxy-2,6-dimethylnon-1-e

Inchi: InChI=1S/C19H34OSi/c1-7-11-17(4)19(15-14-16(2)3)20-21(5,6)18-12-9-8-10-13-18/h17-
InchiKey: GVNMNCUBVMLRNM-UHFFFAOYSA-N
Formula: C19H34OSi
SMILES: C=C(C)C#CC(O[Si](C)(C)C1CCCCC1)C(C)CCC
Mol. weight [g/mol]: 306.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.33		Crippen Method
logp	5.927		Crippen Method
rinpol	1765.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299573&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