

4-Cyclohexyldimethylsilyloxy-2,7-dimethyloct--7-en-5-yne

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

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