

3-Cyclohexyldimethylsilyloxyhex-4-yne

Inchi: InChI=1S/C14H26OSi/c1-5-10-13(6-2)15-16(3,4)14-11-8-7-9-12-14/h13-14H,6-9,11-12H2
InchiKey: PVFBZLCUNCMXPI-UHFFFAOYSA-N
Formula: C14H26OSi
SMILES: CC#CC(CC)O[Si](C)(C)C1CCCCC1
Mol. weight [g/mol]: 238.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.62		Crippen Method
logp	4.344		Crippen Method
rinpol	1456.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299569&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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<https://www.chemeo.com/cid/45-263-0/3-Cyclohexyldimethylsilyloxyhex-4-yne.pdf>

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