

1-Cyclohexyldimethylsilyloxy-3-methylbut-2-ene

Inchi:	InChI=1S/C13H26OSi/c1-12(2)10-11-14-15(3,4)13-8-6-5-7-9-13/h10,13H,5-9,11H2,1-4H
InchiKey:	VOANVLNAPIXHTJ-UHFFFAOYSA-N
Formula:	C13H26OSi
SMILES:	CC(C)=CCO[Si](C)(C)C1CCCCC1
Mol. weight [g/mol]:	226.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.15		Crippen Method
logp	4.509		Crippen Method
rinpol	1415.00		NIST Webbook
rinpol	1415.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299568&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

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<https://www.chemeo.com/cid/90-806-7/1-Cyclohexyldimethylsilyloxy-3-methylbut-2-ene.pdf>

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