

2-Cyclohexyldimethylsilyloxyoct-3-ene

Inchi:	InChI=1S/C16H32OSi/c1-5-6-7-9-12-15(2)17-18(3,4)16-13-10-8-11-14-16/h9,12,15-16H,
InchiKey:	UARDTCJURHAYHT-FMIVXFBMSA-N
Formula:	C16H32OSi
SMILES:	CCCCC=CC(C)O[Si](C)(C)C1CCCCC1
Mol. weight [g/mol]:	268.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.52		Crippen Method
logp	5.677		Crippen Method
rinpol	1599.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299570&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

Latest version available from:

<https://www.chemeo.com/cid/60-251-6/2-Cyclohexyldimethylsilyloxyoct-3-ene.pdf>

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