

1-Trimethylsilyloxylundec-2-ene

Inchi:	InChI=1S/C14H30OSi/c1-5-6-7-8-9-10-11-12-13-14-15-16(2,3)4/h12-13H,5-11,14H2,1-4H
InchiKey:	UEIWYSXKYJIJSH-OUKQBFOZSA-N
Formula:	C14H30OSi
SMILES:	CCCCCCCCC=CCO[Si](C)(C)C
Mol. weight [g/mol]:	242.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.67		Crippen Method
logp	5.145		Crippen Method
rincpol	1488.00		NIST Webbook
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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=U299478&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rincpol:	Non-polar retention indices

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<https://www.chemeo.com/cid/92-738-1/1-Trimethylsilyloxylundec-2-ene.pdf>

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