

# 1-Butyldimethylsilyloxy-3-methylbut-2-ene

<b>Inchi:</b>	InChI=1S/C11H24OSi/c1-6-7-10-13(4,5)12-9-8-11(2)3/h8H,6-7,9-10H2,1-5H3
<b>InchiKey:</b>	IMMDTUZMMDCMAM-UHFFFAOYSA-N
<b>Formula:</b>	C11H24OSi
<b>SMILES:</b>	CCCC[Si](C)(C)OCC=C(C)C
<b>Mol. weight [g/mol]:</b>	200.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.42		Crippen Method
logp	3.974		Crippen Method
rinpol	1180.00		NIST Webbook
rinpol	1180.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U299532&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U299532&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinpol:</b>	Non-polar retention indices

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