

# 3-Buten-2-ol, benzyldimethylsilyl ether

<b>Inchi:</b>	InChI=1S/C13H20OSi/c1-5-12(2)14-15(3,4)11-13-9-7-6-8-10-13/h5-10,12H,1,11H2,2-4H
<b>InchiKey:</b>	PFISSPOQQCLXTQ-UHFFFAOYSA-N
<b>Formula:</b>	C13H20OSi
<b>SMILES:</b>	C=CC(C)O[Si](C)(C)Cc1ccccc1
<b>Mol. weight [g/mol]:</b>	220.38

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.56		Crippen Method
logp	3.564		Crippen Method
rinpol	1351.00		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=U375872&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U375872&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</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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