

# 2-Hexanol, tert-butyldimethylsilyl ether

<b>Inchi:</b>	InChI=1S/C12H28OSi/c1-8-9-10-11(2)13-14(6,7)12(3,4)5/h11H,8-10H2,1-7H3
<b>InchiKey:</b>	CULNBWZYXPOFSD-UHFFFAOYSA-N
<b>Formula:</b>	C12H28OSi
<b>SMILES:</b>	CCCCC(C)O[Si](C)(C)C(C)(C)C
<b>Mol. weight [g/mol]:</b>	216.44
<b>CAS:</b>	221313-57-1

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.10		Crippen Method
logp	4.587		Crippen Method
rinpol	1132.70		NIST Webbook
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## Sources

<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>
<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=C221313571&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C221313571&amp;Units=SI</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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