

# 1-Butanamine, 3-methyl, mono-TMS

<b>Inchi:</b>	InChI=1S/C8H21NSi/c1-8(2)6-7-9-10(3,4)5/h8-9H,6-7H2,1-5H3
<b>InchiKey:</b>	YLZULEIOAOSHAT-UHFFFAOYSA-N
<b>Formula:</b>	C8H21NSi
<b>SMILES:</b>	CC(C)CCN[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	159.34

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.17		Crippen Method
logp	2.457		Crippen Method
rinpol	920.00		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=R64685&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R64685&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

Latest version available from:

<https://www.chemeo.com/cid/36-560-0/1-Butanamine-3-methyl-mono-TMS.pdf>

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