

# 1-Pentanol, 5-amino, O,N,N-tris-TMS

<b>Inchi:</b>	InChI=1S/C14H37NOSi3/c1-17(2,3)15(18(4,5)6)13-11-10-12-14-16-19(7,8)9/h10-14H2,1
<b>InchiKey:</b>	OJEIXVXQUGNLMG-UHFFFAOYSA-N
<b>Formula:</b>	C14H37NOSi3
<b>SMILES:</b>	C[Si](C)(C)OCCCCN([Si](C)(C)C)[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	319.71

## Physical Properties

Property code	Value	Unit	Source
log10ws	2.51		Crippen Method
logp	4.980		Crippen Method
rinpol	1558.00		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=R65146&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R65146&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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