

# 2-tert-Butyldimethylsilyl-3-(tert-butyldimethylsilyl)

<b>Other names:</b>	2H-[1,2,4]Triazol-3-ylamine 2BDMS N,1-Bis[tert-butyl(dimethyl)silyl]-1H-1,2,4-triazol-5-amine
<b>Inchi:</b>	InChI=1S/C14H32N4Si2/c1-13(2,3)19(7,8)17-12-15-11-16-18(12)20(9,10)14(4,5)6/h11H,
<b>InchiKey:</b>	GXQLSGIFWWLCQZ-UHFFFAOYSA-N
<b>Formula:</b>	C14H32N4Si2
<b>SMILES:</b>	CC(C)(C)[Si](C)(C)Nc1ncnn1[Si](C)(C)C(C)(C)C
<b>Mol. weight [g/mol]:</b>	312.60

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.75		Crippen Method
logp	4.548		Crippen Method
rinpola	1800.00		NIST Webbook
rinpola	1800.00		NIST Webbook

## 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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U373287&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U373287&amp;Units=SI</a>

## Legend

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

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