

# 2-Trimethylsilyl-3-trimethylsilylamino-1,2,4-triazole

<b>Other names:</b>	2H-1,2,4-Triazol-3-amine 2TMS
<b>Inchi:</b>	InChI=1S/C8H20N4Si2/c1-13(2,3)11-8-9-7-10-12(8)14(4,5)6/h7H,1-6H3,(H,9,10,11)
<b>InchiKey:</b>	JXVYXNCJTBYESI-UHFFFAOYSA-N
<b>Formula:</b>	C8H20N4Si2
<b>SMILES:</b>	C[Si](C)(C)Nc1ncnn1[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	228.44

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.76		Crippen Method
logp	2.208		Crippen Method
rinpol	1366.00		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=U373055&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U373055&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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