

# 4-Methyl-3-trimethylsilyloxy-N-trimethylsilylaniline

<b>Other names:</b>	5-Amino-2-methyl-phenol 2TMS
<b>Inchi:</b>	InChI=1S/C13H25NOSi2/c1-11-8-9-12(14-16(2,3)4)10-13(11)15-17(5,6)7/h8-10,14H,1-7
<b>InchiKey:</b>	UCSYJSLUDGSYBI-UHFFFAOYSA-N
<b>Formula:</b>	C13H25NOSi2
<b>SMILES:</b>	<chem>Cc1ccc(N[Si](C)(C)C)cc1O[Si](C)(C)C</chem>
<b>Mol. weight [g/mol]:</b>	267.51

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.15		Crippen Method
logp	4.456		Crippen Method
rinpol	1592.00		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.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=U373283&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U373283&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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