

# 2-(tert-Butyldimethylsilyloxy)-5-methylaniline

<b>Other names:</b>	2-Amino-4-methyl-phenol tert-butyldimethylsilyl ether
<b>Inchi:</b>	InChI=1S/C13H23NOSi/c1-10-7-8-12(11(14)9-10)15-16(5,6)13(2,3)4/h7-9H,14H2,1-6H3
<b>InchiKey:</b>	WCATVLPEPQRASK-UHFFFAOYSA-N
<b>Formula:</b>	C13H23NOSi
<b>SMILES:</b>	<chem>Cc1ccc(O[Si](C)(C)C(C)(C)C)c(N)c1</chem>
<b>Mol. weight [g/mol]:</b>	237.41

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.84		Crippen Method
logp	3.961		Crippen Method
rinpol	1632.00		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=U373279&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U373279&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/50-476-8/2-tert-Butyldimethylsilyloxy-5-methylaniline.pdf>

Generated by Cheméo on 2024-04-25 18:55:12.617925982 +0000 UTC m=+16360561.538503342.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.