

# 1H-Indole, 1-(trimethylsilyl)-5-[(trimethylsilyl)oxy]-

<b>Other names:</b>	5-Trimethylsiloxy(trimethylsilyl)indole Indole, 5-hydroxy, bis-TMS Indol-5-ol, 2tms derivative
<b>Inchi:</b>	InChI=1S/C14H23NOSi2/c1-17(2,3)15-10-9-12-11-13(7-8-14(12)15)16-18(4,5)6/h7-11H,
<b>InchiKey:</b>	NKPDHVRRRNKQMC-UHFFFAOYSA-N
<b>Formula:</b>	C14H23NOSi2
<b>SMILES:</b>	C[Si](C)(C)Oc1ccc2c(ccn2[Si](C)(C)C)c1
<b>Mol. weight [g/mol]:</b>	277.51
<b>CAS:</b>	55712-57-7

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.62		Crippen Method
logp	4.538		Crippen Method
rinpol	1726.00		NIST Webbook
rinpol	1726.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C55712577&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C55712577&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>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</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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