

# Indole, 3-(3-hydroxybutyl), 5-methoxy, TMS

<b>Inchi:</b>	InChI=1S/C19H33NO2Si2/c1-15(22-24(6,7)8)9-10-16-14-20(23(3,4)5)19-12-11-17(21-2)
<b>InchiKey:</b>	CRSHFGOEPRCFKV-UHFFFAOYSA-N
<b>Formula:</b>	C19H33NO2Si2
<b>SMILES:</b>	COc1ccc2c(c1)c(CCC(C)O[Si](C)(C)C)cn2[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	363.64

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.88		Crippen Method
logp	5.505		Crippen Method
rinpol	2240.00		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=R529087&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R529087&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

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<https://www.chemeo.com/cid/67-457-1/Indole-3-3-hydroxybutyl-5-methoxy-TMS.pdf>

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