

# 3-[(Pyrrol1,1,3,3-tetramethyl-3-[(1-methylheptyl)oxy]

<b>Other names:</b>	3-(((1,1,3,3-Tetramethyl-3-[(1-methylheptyl)oxy]disiloxanyl)oxy)methyl]pyridine 3-(((1,1,3,3-Tetramethyl-3-[(1-methylheptyl)oxy]disiloxanyl)oxy)methyl]pyridine
<b>Inchi:</b>	InChI=1S/C18H35NO3Si2/c1-7-8-9-10-12-17(2)21-24(5,6)22-23(3,4)20-16-18-13-11-14-
<b>InchiKey:</b>	PNAJSYDKGNRQFP-UHFFFAOYSA-N
<b>Formula:</b>	C18H35NO3Si2
<b>SMILES:</b>	CCCCCCC(C)O[Si](C)(C)O[Si](C)(C)OCc1ccnc1
<b>Mol. weight [g/mol]:</b>	369.65

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.78		Crippen Method
logp	5.394		Crippen Method
rinpola	1983.70		NIST Webbook
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## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U334138&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U334138&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.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>rinpola:</b>	Non-polar retention indices

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