

# 3-(Pyrrol[1,1,3,3-tetramethyl-3-(octyloxy)disiloxan

<b>Other names:</b>	3-([1,1,3,3-Tetramethyl-3-(octyloxy)disiloxanyl]oxy)methylpyridine 3-([1,1,3,3-Tetramethyl-3-(octyloxy)disiloxanyl]oxy)methylpyridine
<b>Inchi:</b>	InChI=1S/C18H35NO3Si2/c1-6-7-8-9-10-11-15-20-23(2,3)22-24(4,5)21-17-18-13-12-14-
<b>InchiKey:</b>	PJLFFLCYFZMLII-UHFFFAOYSA-N
<b>Formula:</b>	C18H35NO3Si2
<b>SMILES:</b>	CCCCCCCCO[Si](C)(C)O[Si](C)(C)OCc1cccnc1
<b>Mol. weight [g/mol]:</b>	369.65

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.67		Crippen Method
logp	5.396		Crippen Method
rinpol	2056.70		NIST Webbook
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## 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=U334133&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U334133&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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