

# 3-(Pyrrol[3-(2-ethylbutoxy)-1,1,3,3-tetramethyldisiloxanyl]oxy)methylpyridine

<b>Other names:</b>	3-(((3-(2-Ethylbutoxy)-1,1,3,3-tetramethyldisiloxanyl)oxy)methyl)pyridine 3-({[3-(2-Ethylbutoxy)-1,1,3,3-tetramethyldisiloxanyl]oxy}methyl)pyridine
<b>Inchi:</b>	InChI=1S/C16H31NO3Si2/c1-7-15(8-2)13-18-21(3,4)20-22(5,6)19-14-16-10-9-11-17-12-
<b>InchiKey:</b>	SKOMTLUNOASTER-UHFFFAOYSA-N
<b>Formula:</b>	C16H31NO3Si2
<b>SMILES:</b>	CCC(CC)CO[Si](C)(C)O[Si](C)(C)OCc1ccncc1
<b>Mol. weight [g/mol]:</b>	341.59

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.59		Crippen Method
logp	4.471		Crippen Method
rinpol	1812.10		NIST Webbook

## 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=U334125&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U334125&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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