

# Pyridine, 3-trimethylsiloxy-

<b>Other names:</b>	3-Hydroxypyridine, trimethylsilyl ether 3-[(Trimethylsilyl)oxy]pyridine 3-Pyridinol, tms derivative
<b>Inchi:</b>	InChI=1S/C8H13NOSi/c1-11(2,3)10-8-5-4-6-9-7-8/h4-7H,1-3H3
<b>InchiKey:</b>	KFFLURFUDWDCFK-UHFFFAOYSA-N
<b>Formula:</b>	C8H13NOSi
<b>SMILES:</b>	C[Si](C)(C)Oc1cccnc1
<b>Mol. weight [g/mol]:</b>	167.28
<b>CAS:</b>	41571-88-4

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.25		Crippen Method
logp	2.295		Crippen Method
rinpol	1134.10		NIST Webbook
rinpol	1134.10		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=C41571884&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C41571884&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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