

# Silanamine, 1,1,1-trimethyl-N-propyl-N-(trimethylsilyl)-

<b>Other names:</b>	Disilazane, 1,1,1,3,3,3-hexamethyl-2-propyl- 1,1,1,3,3,3-Hexamethyl-2-propyldisilazane 1-Propanamine, bis-TMS Propylamine, 2tms derivative
<b>Inchi:</b>	InChI=1S/C9H25NSi2/c1-8-9-10(11(2,3)4)12(5,6)7/h8-9H2,1-7H3
<b>InchiKey:</b>	UZCQLXKVOQBVCA-UHFFFAOYSA-N
<b>Formula:</b>	C9H25NSi2
<b>SMILES:</b>	CCCN([Si](C)(C)C)[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	203.47
<b>CAS:</b>	7331-84-2

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.74		Crippen Method
logp	3.368		Crippen Method
rinpol	1031.00		NIST Webbook
rinpol	1031.00		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=C7331842&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C7331842&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

Latest version available from:

<https://www.cheméo.com/cid/34-685-4/Silanamine-1-1-1-trimethyl-N-propyl-N-trimethylsilyl.pdf>

Generated by Cheméo on 2024-04-19 15:17:18.354181896 +0000 UTC m=+15829087.274759213.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.