

# silanamine, N-heptyl-1,1,1-trimethyl-N-(trimethylsilyl)-

Other names:	N-heptyl-1,1,1-trimethyl-N-(trimethylsilyl)silanamine 1-Heptanamine, bis-TMS
Inchi:	InChI=1S/C13H33NSi2/c1-8-9-10-11-12-13-14(15(2,3)4)16(5,6)7/h8-13H2,1-7H3
InchiKey:	RZHCXTWNTKEVCO-UHFFFAOYSA-N
Formula:	C13H33NSi2
SMILES:	CCCCCCCN([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]:	259.58

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.06		Crippen Method
logp	4.929		Crippen Method
rinpola	1390.00		NIST Webbook
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## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U401538&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U401538&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>

## Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpola:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/74-719-2/silanamine-N-heptyl-1-1-1-trimethyl-N-trimethylsilyl.pdf>

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