

# (+)-Methamphetamine, N-trimethylsilyl-

<b>Other names:</b>	(+)-Methamphetamine,tms derivative
<b>Inchi:</b>	InChI=1S/C13H23NSi/c1-12(14(2)15(3,4)5)11-13-9-7-6-8-10-13/h6-10,12H,11H2,1-5H3
<b>InchiKey:</b>	NUTIXYUHENBVIH-UHFFFAOYSA-N
<b>Formula:</b>	C13H23NSi
<b>SMILES:</b>	CC(Cc1ccccc1)N(C)[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	221.41

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.10		Crippen Method
logp	3.384		Crippen Method
rinsol	1395.40		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=U352960&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U352960&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinsol:</b>	Non-polar retention indices

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<https://www.chemeo.com/cid/90-730-1/Methamphetamine-N-trimethylsilyl.pdf>

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