

# 2-Adamantylamine, N-trimethylsilyl-

<b>Other names:</b>	2-Adamantylamine, tms derivative
<b>Inchi:</b>	InChI=1S/C13H25NSi/c1-15(2,3)14-13-11-5-9-4-10(7-11)8-12(13)6-9/h9-14H,4-8H2,1-3H3
<b>InchiKey:</b>	CVDQSDFNFUHPMJ-UHFFFAOYSA-N
<b>Formula:</b>	C13H25NSi
<b>SMILES:</b>	C[Si](C)(C)NC1C2CC3CC(C2)CC1C3
<b>Mol. weight [g/mol]:</b>	223.43

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.33		Crippen Method
logp	3.236		Crippen Method
rinpol	1471.80		NIST Webbook
rinpol	1471.80		NIST Webbook

## Sources

<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=U333957&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U333957&amp;Units=SI</a>
<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>

## 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.chemeo.com/cid/37-202-6/2-Adamantylamine-N-trimethylsilyl.pdf>

Generated by Cheméo on 2024-05-01 22:53:12.348122856 +0000 UTC m=+16893241.268700186.

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