

# 2-(Diisopropylamino)ethanol, TMS

<b>Other names:</b>	2-Diisopropylaminoethanol, TMS derivative 2-(Diisopropylamino)ethyl trimethylsilyl ether (diisopropylamino)ethanol, TMS
<b>Inchi:</b>	InChI=1S/C11H27NOSi/c1-10(2)12(11(3)4)8-9-13-14(5,6)7/h10-11H,8-9H2,1-7H3
<b>InchiKey:</b>	NCUSLCFIEFPFCF-UHFFFAOYSA-N
<b>Formula:</b>	C11H27NOSi
<b>SMILES:</b>	CC(C)N(CCO[Si](C)(C)C)C(C)C
<b>Mol. weight [g/mol]:</b>	217.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.36		Crippen Method
logp	2.957		Crippen Method
rinpol	1171.00		NIST Webbook
rinpol	1169.48		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=U226857&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U226857&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

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<https://www.chemeo.com/cid/98-783-5/2-Diisopropylamino-ethanol-TMS.pdf>

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