

# N-Methyl nicotinimidate, O-trimethylsilyl

<b>Other names:</b>	N-Methylnicotinamide, TMS
<b>Inchi:</b>	InChI=1S/C10H16N2OSi/c1-11-10(13-14(2,3)4)9-6-5-7-12-8-9/h5-8H,1-4H3
<b>InchiKey:</b>	DCVZXHVHFOITMY-UHFFFAOYSA-N
<b>Formula:</b>	C10H16N2OSi
<b>SMILES:</b>	CN=C(O[Si](C)(C)C)c1cccnc1
<b>Mol. weight [g/mol]:</b>	208.33

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.20		Crippen Method
logp	2.309		Crippen Method
rinpol	1431.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U141337&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U141337&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>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</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/44-084-0/N-Methyl-nicotinimidate-O-trimethylsilyl.pdf>

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