

# Tacrine, N-TMS

<b>Inchi:</b>	InChI=1S/C16H22N2Si/c1-19(2,3)18-16-12-8-4-6-10-14(12)17-15-11-7-5-9-13(15)16/h4,...
<b>InchiKey:</b>	XYJVJFGWRDWHCT-UHFFFAOYSA-N
<b>Formula:</b>	C16H22N2Si
<b>SMILES:</b>	C[Si](C)(C)Nc1c2c(nc3ccccc13)CCCC2
<b>Mol. weight [g/mol]:</b>	270.44

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.44		Crippen Method
logp	4.360		Crippen Method
rinpol	2159.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</a>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R398680&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R398680&amp;Units=SI</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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