

# 1,4,4,7,10-Pentamethylsilatrane, c

<b>Inchi:</b>	InChI=1S/C11H23NO3Si/c1-9-6-12-7-10(2)15-16(5,14-9)13-8-11(12,3)4/h9-10H,6-8H2,1
<b>InchiKey:</b>	GNYAIEAULWGMCE-UHFFFAOYSA-N
<b>Formula:</b>	C11H23NO3Si
<b>SMILES:</b>	CC1CN2CC(C)O[Si](C)(OCC2(C)C)O1
<b>Mol. weight [g/mol]:</b>	245.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.40		Crippen Method
logp	1.490		Crippen Method
rinpol	1514.00		NIST Webbook
rinpol	1514.00		NIST Webbook

## 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=R145481&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R145481&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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