

# 2'-Deoxyadenosine, 3',5'-bis(O-TMSi)

<b>Other names:</b>	2'-Deoxyadenosine, 3',5'-bis-O-TMS
<b>Inchi:</b>	InChI=1S/C16H29N5O3Si2/c1-25(2,3)22-8-12-11(24-26(4,5)6)7-13(23-12)21-10-20-14-1
<b>InchiKey:</b>	JJEWTFIJBUOVPH-LAGVYOHYSA-N
<b>Formula:</b>	C16H29N5O3Si2
<b>SMILES:</b>	C[Si](C)(C)OCC1OC(n2cnc3c(N)ncnc32)CC1O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	395.60

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.18		Crippen Method
logp	2.768		Crippen Method
rinpol	2496.00		NIST Webbook
rinpol	2496.00		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=R144106&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R144106&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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