

# N6-TBDMS-Adenosine, 2',3',5'-tris-O-TBDMS

<b>Other names:</b>	Adenosine, 2',3',5',N6-tetrakis(O-TBDMSi)
<b>Inchi:</b>	InChI=1S/C34H69N5O4Si4/c1-31(2,3)44(13,14)38-28-25-29(36-22-35-28)39(23-37-25)3
<b>InchiKey:</b>	MSSNTTXRGAVGTK-LOQIKKFYSA-N
<b>Formula:</b>	C34H69N5O4Si4
<b>SMILES:</b>	CC(C)(C)[Si](C)(C)Nc1ncnc2c1ncn2C1OC(CO[Si](C)(C)C(C)(C)C)C(O[Si](C)(C)C(C)(C)C
<b>Mol. weight [g/mol]:</b>	724.28

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.97		Crippen Method
logp	9.943		Crippen Method
rinpol	3475.00		NIST Webbook
rinpol	3504.00		NIST Webbook
rinpol	3481.00		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=R144408&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R144408&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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