

# 2-Amino-4,6-dihydroxypyrimidine, N-trimethylsilyl-, bis(trimethylsilyl) ether

<b>Other names:</b>	2-Amino-4,6-dihydroxypyrimidine, 3tms derivative
<b>Inchi:</b>	InChI=1S/C13H29N3O2Si3/c1-19(2,3)16-13-14-11(17-20(4,5)6)10-12(15-13)18-21(7,8)9
<b>InchiKey:</b>	FFXIYQJBYPKD-UHFFFAOYSA-N
<b>Formula:</b>	C13H29N3O2Si3
<b>SMILES:</b>	C[Si](C)(C)Nc1nc(O[Si](C)(C)C)cc(O[Si](C)(C)C)n1
<b>Mol. weight [g/mol]:</b>	343.64

## Physical Properties

Property code	Value	Unit	Source
log10ws	2.08		Crippen Method
logp	4.151		Crippen Method
rinpol	1670.60		NIST Webbook
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## 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=U352449&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U352449&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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