

# 6-Azauracil, N,N'-bis(trimethylsilyl)-

<b>Other names:</b>	6-Azauracil, 2tms derivative
<b>Inchi:</b>	InChI=1S/C9H19N3O2Si2/c1-15(2,3)11-8(13)7-10-12(9(11)14)16(4,5)6/h7H,1-6H3
<b>InchiKey:</b>	DVJRUHYCWXXJEK-UHFFFAOYSA-N
<b>Formula:</b>	C9H19N3O2Si2
<b>SMILES:</b>	C[Si](C)(C)n1ncc(=O)n([Si](C)(C)C)c1=O
<b>Mol. weight [g/mol]:</b>	257.44

## Physical Properties

Property code	Value	Unit	Source
log10ws	3.24		Crippen Method
logp	0.771		Crippen Method
rinpol	1422.30		NIST Webbook

## Sources

<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=U334021&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U334021&amp;Units=SI</a>
<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>

## 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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