

# N-tert-Butyl-N'-tert-butyl dimethylsilyl-6-methoxy-1,3,5-triazine-2,4-diamine

<b>Other names:</b>	2-tert-Butyldimethylsilylamino-4-tert-butylamino-6-methoxy-1,3,5-triazine 6-Methoxy-N-(2-methyl-2-propanyl)-N'-tert-butyl dimethylsilylanyl-1,3,5-triazine-2,4-diamine
<b>Inchi:</b>	InChI=1S/C14H29N5OSi/c1-13(2,3)18-10-15-11(17-12(16-10)20-7)19-21(8,9)14(4,5)6/h1
<b>InchiKey:</b>	HUPJWYQFWCALQU-UHFFFAOYSA-N
<b>Formula:</b>	C14H29N5OSi
<b>SMILES:</b>	COc1nc(NC(C)(C)C)nc(N[Si](C)(C)C(C)(C)C)n1
<b>Mol. weight [g/mol]:</b>	311.50

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.42		Crippen Method
logp	3.508		Crippen Method
rinpol	2057.00		NIST Webbook
rinpol	2057.00		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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U373303&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U373303&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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