

# N-tert-Butyl-N'-ethyl-N'-trimethylsilyl-6-trimethylsilyl-1,3,5-triazine-2,4-diamine

<b>Other names:</b>	Terbutylazine-2-hydroxy, N',O-bis(trimethylsilyl)-
<b>Inchi:</b>	InChI=1S/C15H33N5OSi2/c1-11-20(22(5,6)7)13-16-12(19-15(2,3)4)17-14(18-13)21-23(8)
<b>InchiKey:</b>	ADUHJGMHUSMTGE-UHFFFAOYSA-N
<b>Formula:</b>	C15H33N5OSi2
<b>SMILES:</b>	CCN(c1nc(NC(C)(C)C)nc(O[Si](C)(C)C)n1)[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	355.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.37		Crippen Method
logp	3.957		Crippen Method
rinpol	1845.00		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=U378230&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U378230&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

Latest version available from:

<https://www.chemeo.com/cid/75-153-9/N-tert-Butyl-N-ethyl-N-trimethylsilyl-6-trimethylsilyloxy-1-3-5-triazine-2-4-diamine>

Generated by Cheméo on 2024-04-20 08:22:08.954550358 +0000 UTC m=+15890577.875127671.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.