

# 5,6-Dichloro-1,3-benzothiazol-2-(N-trimethylsilyl)amine

<b>Other names:</b>	2-Benzothiazolamine, 2-(N-trimethylsilyl)-5,6-dichloro-
<b>Inchi:</b>	InChI=1S/C10H12Cl2N2SSi/c1-16(2,3)14-10-13-8-4-6(11)7(12)5-9(8)15-10/h4-5H,1-3H3
<b>InchiKey:</b>	VQAVOBSSXMRRDH-UHFFFAOYSA-N
<b>Formula:</b>	C10H12Cl2N2SSi
<b>SMILES:</b>	C[Si](C)(C)Nc1nc2cc(Cl)c(Cl)cc2s1
<b>Mol. weight [g/mol]:</b>	291.27

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.07		Crippen Method
logp	4.850		Crippen Method
rinpol	2107.00		NIST Webbook
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## 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=U373058&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U373058&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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