

# 5,6-Dichloro-1,3-benzothiazol-1-trimethylsilyl-2-(tr

<b>Other names:</b>	5,6-Dichlorobenzothiazol-1-trimethylsilyl-2-(trimethylsilyl)imine
<b>Inchi:</b>	InChI=1S/C13H20Cl2N2SSi2/c1-19(2,3)16-13-17(20(4,5)6)11-7-9(14)10(15)8-12(11)18-
<b>InchiKey:</b>	KSWRUYTWSQUFPK-UHFFFAOYSA-N
<b>Formula:</b>	C13H20Cl2N2SSi2
<b>SMILES:</b>	C[Si](C)(C)N=c1sc2cc(Cl)c(Cl)cc2n1[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	363.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.29		Crippen Method
logp	5.428		Crippen Method
rinqol	2130.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U373059&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U373059&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>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinqol:</b>	Non-polar retention indices

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