

# Silane, (butylthio)trimethyl-

<b>Other names:</b>	(Butylthio)trimethylsilane n-Butyl(trimethyl)mercaptosilane
<b>Inchi:</b>	InChI=1S/C7H18SSi/c1-5-6-7-8-9(2,3)4/h5-7H2,1-4H3
<b>InchiKey:</b>	GTZSIXUFBXARQI-UHFFFAOYSA-N
<b>Formula:</b>	C7H18SSi
<b>SMILES:</b>	CCCCS[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	162.37
<b>CAS:</b>	3553-78-4

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.69		Crippen Method
logp	3.355		Crippen Method

## 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=C3553784&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C3553784&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

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