

# 3-Aminothiophenol, N,S-bis(tert-butyldimethylsilyl)-

Other names:	3-Aminothiophenol, 2tdms derivative
Inchi:	InChI=1S/C18H35NSSi2/c1-17(2,3)21(7,8)19-15-12-11-13-16(14-15)20-22(9,10)18(4,5)6
InchiKey:	LNOVBRZMTHQBEA-UHFFFAOYSA-N
Formula:	C18H35NSSi2
SMILES:	CC(C)(C)[Si](C)(C)Nc1cccc(S[Si](C)(C)C(C)(C)C)c1
Mol. weight [g/mol]:	353.71

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.51		Crippen Method
logp	7.201		Crippen Method
rinpola	2187.00		NIST Webbook
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## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U353079&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U353079&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpola:	Non-polar retention indices

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