

# 2-Hydroxythiophenol, S-trimethylsilyl-, trimethylsilyl ether

Other names:	2-Mercaptophenol, 2tms derivative
Inchi:	InChI=1S/C12H22OSSi2/c1-15(2,3)13-11-9-7-8-10-12(11)14-16(4,5)6/h7-10H,1-6H3
InchiKey:	HBFIGIZBOXNZBE-UHFFFAOYSA-N
Formula:	C12H22OSSi2
SMILES:	C[Si](C)(C)Oc1ccccc1S[Si](C)(C)C
Mol. weight [g/mol]:	270.54

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.11		Crippen Method
logp	4.827		Crippen Method
rinpol	1468.60		NIST Webbook
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## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
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=U353062&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U353062&amp;Units=SI</a>

## Legend

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

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