

# 3-Methylcatechol, bis(trimethylsilyl) ether

<b>Other names:</b>	3-Methyl1,2-dihydroxybenzene, TMS 3-Methylcatechol, 2tms derivative
<b>Inchi:</b>	InChI=1S/C13H24O2Si2/c1-11-9-8-10-12(14-16(2,3)4)13(11)15-17(5,6)7/h8-10H,1-7H3
<b>InchiKey:</b>	INBPVSVUSZJONB-UHFFFAOYSA-N
<b>Formula:</b>	C13H24O2Si2
<b>SMILES:</b>	Cc1cccc(O[Si](C)(C)C)c1O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	268.50

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.04		Crippen Method
logp	4.422		Crippen Method
rinpol	1398.50		NIST Webbook
rinpol	1403.00		NIST Webbook
rinpol	1403.00		NIST Webbook
rinpol	1398.50		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U352791&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U352791&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>rinpol:</b>	Non-polar retention indices

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<https://www.chemeo.com/cid/116-919-3/3-Methylcatechol-bis-trimethylsilyl-ether.pdf>

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