

# Silane, (3-methoxyphenoxy)trimethyl-

<b>Other names:</b>	Silane, (m-methoxyphenoxy)trimethyl- (m-Methoxyphenoxy)trimethylsilane m-Methoxyphenyl trimethylsilyl ether 1-Methoxy-3-trimethylsilyloxybenzene (3-Methoxyphenoxy)(trimethyl)silane 3-Methoxyphenol, TMS ether 3-Methoxyphenol, trimethylsilyl ether 3-Methoxyphenol, tms derivative
<b>Inchi:</b>	InChI=1S/C10H16O2Si/c1-11-9-6-5-7-10(8-9)12-13(2,3)4/h5-8H,1-4H3
<b>InchiKey:</b>	NYDBBTZNZLWXEP-UHFFFAOYSA-N
<b>Formula:</b>	C10H16O2Si
<b>SMILES:</b>	COc1ccccc(O[Si](C)(C)C)c1
<b>Mol. weight [g/mol]:</b>	196.32
<b>CAS:</b>	33285-71-1

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.60		Crippen Method
logp	2.909		Crippen Method
rinpol	1264.00		NIST Webbook
rinpol	1288.90		NIST Webbook
rinpol	1288.90		NIST Webbook
rinpol	1264.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C33285711&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C33285711&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>

# Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

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<https://www.chemeo.com/cid/49-518-3/Silane-3-methoxyphenoxy-trimethyl.pdf>

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