

# Silane, (2,6-dimethylphenoxy)trimethyl-

<b>Other names:</b>	Silane, trimethyl(2,6-xilyloxy)- (2,6-Dimethylphenoxy)(trimethyl)silane 2,6-Dimethylphenol, TMS ether Phenol, 2,6-dimethyl, TMS Trimethyl-2,6-dimethylphenoxy silane 2,6-Dimethylphenol, TMS 2,6-Dimethylphenol, trimethylsilyl ether 2,6-Dimethylphenol, tms derivative
<b>Inchi:</b>	InChI=1S/C11H18OSi/c1-9-7-6-8-10(2)11(9)12-13(3,4)5/h6-8H,1-5H3
<b>InchiKey:</b>	MNBNTAKLVREHDB-UHFFFAOYSA-N
<b>Formula:</b>	C11H18OSi
<b>SMILES:</b>	<chem>Cc1ccc(C)c1O[Si](C)(C)C</chem>
<b>Mol. weight [g/mol]:</b>	194.35
<b>CAS:</b>	16286-54-7

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.43		Crippen Method
logp	3.517		Crippen Method

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C16286547&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C16286547&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

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