

# Silane, trimethyl(2-methylphenyl)-

<b>Other names:</b>	Silane, trimethyl-O-tolyl-
<b>Inchi:</b>	InChI=1S/C10H16Si/c1-9-7-5-6-8-10(9)11(2,3)4/h5-8H,1-4H3
<b>InchiKey:</b>	CSXYTJWMWQVUIE-UHFFFAOYSA-N
<b>Formula:</b>	C10H16Si
<b>SMILES:</b>	Cc1ccccc1[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	164.32
<b>CAS:</b>	7450-03-5

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.62		Crippen Method
logp	2.540		Crippen Method

## Sources

<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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C7450035&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C7450035&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

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