

# 1-Propene, 1(3)-phenyl-3(1)-trimethylsilyl

<b>Inchi:</b>	InChI=1S/C12H18Si/c1-11(13(2,3)4)10-12-8-6-5-7-9-12/h5-9H,1,10H2,2-4H3
<b>InchiKey:</b>	DNGMEAISSCMVFV-UHFFFAOYSA-N
<b>Formula:</b>	C12H18Si
<b>SMILES:</b>	C=C(Cc1ccccc1)[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	190.36

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.36		Crippen Method
logp	3.663		Crippen Method
rinpol	1257.00		NIST Webbook
rinpol	1235.00		NIST Webbook
rinpol	1257.00		NIST Webbook

## 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=R97460&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R97460&amp;Units=SI</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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