

# Silane, diethoxymethylphenyl-

<b>Other names:</b>	Methylphenyldiethoxysilane Diethoxymethylphenylsilane
<b>Inchi:</b>	InChI=1S/C11H18O2Si/c1-4-12-14(3,13-5-2)11-9-7-6-8-10-11/h6-10H,4-5H2,1-3H3
<b>InchiKey:</b>	MNFGEHQPOWJJBH-UHFFFAOYSA-N
<b>Formula:</b>	C11H18O2Si
<b>SMILES:</b>	CCO[Si](C)(OCC)c1ccccc1
<b>Mol. weight [g/mol]:</b>	210.34
<b>CAS:</b>	775-56-4

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.32		Crippen Method
logp	2.039		Crippen Method

## 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=C775564&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C775564&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

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

Latest version available from:

<https://www.chemeo.com/cid/83-457-3/Silane-diethoxymethylphenyl.pdf>

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