

# Silane, tris(allyloxy)vinyl-

<b>Inchi:</b>	InChI=1S/C11H18O3Si/c1-5-9-12-15(8-4,13-10-6-2)14-11-7-3/h5-8H,1-4,9-11H2
<b>InchiKey:</b>	QGBISTZTHSLEDF-UHFFFAOYSA-N
<b>Formula:</b>	C11H18O3Si
<b>SMILES:</b>	C=CCO[Si](C=C)(OCC=C)OCC=C
<b>Mol. weight [g/mol]:</b>	226.34
<b>CAS:</b>	17988-31-7

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.41		Crippen Method
logp	2.258		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=C17988317&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C17988317&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/83-503-1/Silane-tris-allyloxy-vinyl.pdf>

Generated by Cheméo on 2024-04-28 20:35:46.84214271 +0000 UTC m=+16625795.762720025.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.