

# Silane, methyltripropoxy-

<b>Other names:</b>	Methyltripropoxysilane Methyl tri-n-propoxysilane Tripropyloxymethylsilane
<b>Inchi:</b>	InChI=1S/C10H24O3Si/c1-5-8-11-14(4,12-9-6-2)13-10-7-3/h5-10H2,1-4H3
<b>InchiKey:</b>	RJMRIDVWCWSWFR-UHFFFAOYSA-N
<b>Formula:</b>	C10H24O3Si
<b>SMILES:</b>	CCCO[Si](C)(OCCC)OCCC
<b>Mol. weight [g/mol]:</b>	220.38
<b>CAS:</b>	5581-66-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.49		Crippen Method
logp	2.835		Crippen Method
rinpol	1015.00		NIST Webbook
rinpol	1015.00		NIST Webbook
rinpol	1015.00		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.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=C5581668&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C5581668&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

Latest version available from:

<https://www.chemeo.com/cid/63-214-4/Silane-methyltripropoxy.pdf>

Generated by Cheméo on 2024-04-20 06:06:24.649607993 +0000 UTC m=+15882433.570185304.

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