

# Silane, triethoxypropyl-

<b>Other names:</b>	Propyltriethoxysilane n-Propyltriethoxysilane Triethoxy(propyl)silane
<b>Inchi:</b>	InChI=1S/C9H22O3Si/c1-5-9-13(10-6-2,11-7-3)12-8-4/h5-9H2,1-4H3
<b>InchiKey:</b>	NBXZNTLFQLUFES-UHFFFAOYSA-N
<b>Formula:</b>	C9H22O3Si
<b>SMILES:</b>	CCC[Si](OCC)(OCC)OCC
<b>Mol. weight [g/mol]:</b>	206.35
<b>CAS:</b>	2550-02-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.07		Crippen Method
logp	2.445		Crippen Method
rinpol	933.00		NIST Webbook
rinpol	933.00		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=C2550029&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C2550029&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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