

# Chloro(tripropyloxy)silane

**Inchi:** InChI=1S/C9H21ClO3Si/c1-4-7-11-14(10,12-8-5-2)13-9-6-3/h4-9H2,1-3H3  
**InchiKey:** RYNUZTNTQIAXNG-UHFFFAOYSA-N  
**Formula:** C9H21ClO3Si  
**SMILES:** CCCO[Si](Cl)(OCCC)OCCC  
**Mol. weight [g/mol]:** 240.80

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.80		Crippen Method
logp	2.941		Crippen Method
rinpol	1190.00		NIST Webbook
rinpol	1165.00		NIST Webbook
rinpol	1190.00		NIST Webbook
rinpol	1190.00		NIST Webbook

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R139307&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/13-646-0/Chloro-tripropyloxy-silane.pdf>

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